Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

1
F765Fo
Deerlodge
Reserve

Flat
Folio

U. S. Department of Agriculture
FOREST SERVICE
GIFFORD PINCHOT, Forester

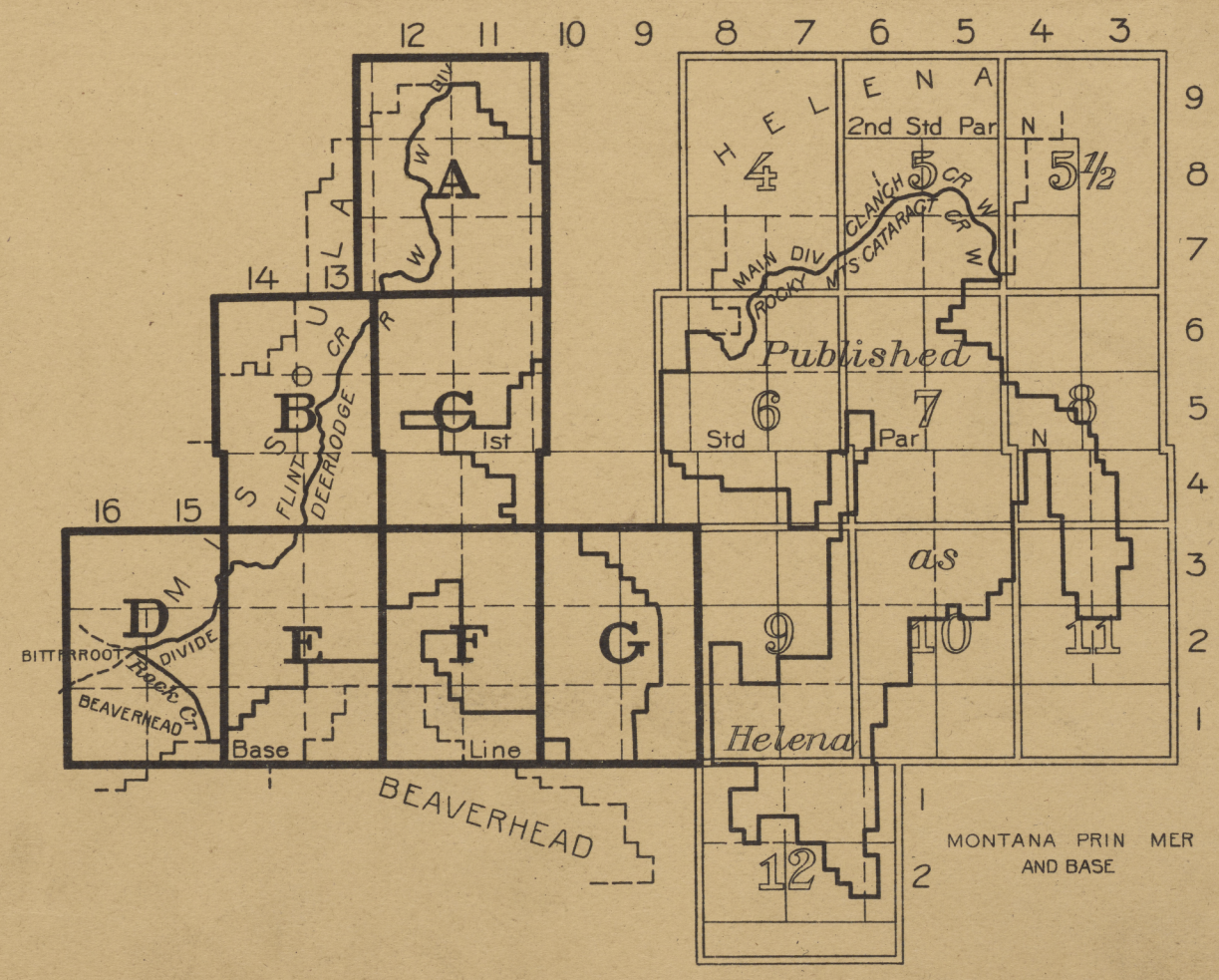
FOREST ATLAS

OF THE

NATIONAL FORESTS OF THE UNITED STATES

DEERLODGE

FOLIO



USDA
LIB

COMPILED AND PRINTED BY THE U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

ПВ
ПВУ

FOREST ATLAS LEGEND PAGE

GENERAL CLASSIFICATION

Commercial Timber

- Less than 2,000 B.F. per acre
- 2,000 to 5,000 B.F. per acre
- 5,000 to 10,000 B.F. per acre
- 10,000 to 25,000 B.F. per acre
- 25,000 to 50,000 B.F. per acre

- Woodland, cordwood, poles, etc.
- Chaparral or brush
- Sagebrush
- Grassland, parks, etc.
- Barren, above timber line, etc.
- Desert
- Burn, not restocking
- Burn, scattering trees or restocking
- Burn, forest cover established (The color indicates the stand)
- Windfall
- Bug-killed or diseased
- Old cutting, less than $\frac{1}{3}$ of the merchantable timber removed
- Old cutting, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Old cutting, $\frac{2}{3}$ to all of the merchantable timber removed

- Timber sales, less than $\frac{1}{3}$ of the merchantable timber removed
- Timber sales, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Timber sales, $\frac{2}{3}$ to all of the merchantable timber removed

- Cultivated
- Irrigated

TITLE

- (A) State lands, approved
- (○) State lands, not approved
- I Indian allotments
- L Lieu selections
- PB Pending base
- RP Railway lands, patented
- R Railway lands, not patented
- HP Homesteads, patented
- H Homesteads, not patented
- CE Cash entry
- T Timber and stone
- C Coal entry
- D Desert entry
- TE Townsite entry

- Mineral lode claims, patented
- P Mineral placer claims, patented
- M Mineral mill site, patented
- MC Mineral classification

GRAZING MAP LEGEND

- Supervisor's headquarters
- Supervisor's division
- Ranger's division
- Grazing districts
- Open for all stock
- Open for cattle and horses only
- Open for sheep and goats only
- Closed for all stock
- Lambing grounds
- Driveways for stock
- Corral

CONVENTIONAL SIGNS

- Block line
- Compartment line, sales
- Boundary line for all other classifications
- Grant line
- Telegraph line
- Telephone line
- Power line
- Pipe line
- Aqueduct
- Railroad
- Tramway
- Wire rope conveyor
- Wagon road
- Secondary or private road
- Pack trail
- Foot trail
- Fire line
- Fence
- Ditch
- Flume
- Slide
- Log driving route
- Rollway
- Skidway
- Bridge
- Ferry
- Ford
- Experimental nursery (area)
- Experimental nursery (location)
- Permanent nursery (area)
- Permanent nursery (location)
- Forested by natural seeding
- Forested by artificial seeding } For planting maps
- Forested by planting
- Location of Silvical experiments
- Corral
- Supervisor's headquarters
- Ranger's headquarters, no house
- Ranger's headquarters, with house
- House
- Railroad station
- Stage station
- Power station
- Hotel
- Store
- School
- Church
- Cemetery
- TEL. Telegraph office
- TLP. Telephone office
- Cabin
- Dairy
- Logging camp
- Sawmill, portable
- Sawmill, stationary
- Grist mill
- Grist and sawmill
- Apiary
- Windmill
- Well
- Quarry or gravel pit
- Mine location, unpatented
- Mine shaft
- Triangulation station
- B.M. 1232 Bench mark.

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

DI29=Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q6$\underline{12}$=Quercus agrifolia, average stand 12 cords per acre

T6$\underline{7}$=Thuja plicata, average stand 7 tele-poles per acre

PO	Pinus contorta (murrayana)	Lodgepole Pine
1	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
AI	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
DI	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
RI	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
O5	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
JI	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
7	californica	California Juniper
9	monosperma	One-seed Juniper
QO	Quercus chrysolepis	Canyon Live Oak
1	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
WO	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood
FI	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
UI	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
XO	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides	Almondleaf Willow

U.S. Improvements made by the United States are marked U. S.

Proposed improvements are shown by the appropriate sign and designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

Additional buildings may be shown by using the house sign (▬) with a written designation; thus:

- ▬ Slaughter house
- ▬ Livery barn
- ▬ Sanatarium

etc., etc.

A

T. 9 N.

T. 8 N.

T. 7 N.

R. 13 W. R. 12 W. R. 11 W. R. 10 W.

BOUNDARY LINE

2nd. N. Stand. Parallel North (Approx)

Douglas Creek

Gird Cr.

Warm Spr.

Princeton Gulch

Princeton

Swamp Gulch Cr.

Ditch

Little Gold Cr.

Copper Cr.

Altoona Lakes

Goat Mtn. 8321

Granite Cr.

Copper Creek Lakes

Spring

Indian Meadow

Racetrack Cr.

Fred Burr L.

Racetrack Peak

Rose Mtn. 8624

McFarland Placer Camp

Gold Cr.

Gold Creek

Pioneer Gulch

Pioneer

Yam Hill

Pikes Peak Cr.

Mill Cr.

Pikes Peak

Pikes Pk. 9359

Rock Creek

Joe Cr.

Tin Cup

Powell Peak

Powells Cr.

Dempsey Lakes

S. Fk. Dempsey Cr.

Dempsey Cr.

Sage Cr.

MISSOULA DEERLODGE CO.

GRANITE POWELL CO.

MINE

PORT ROYAL MINES

B.M. 5671'

B.M. 7468

B.M. 6689

8420

9359

9203

8321

78.02

77.00

77.75

75.00

78.00

78.30

78.50

78.68

80.00

3.04

46°20'

113°00'

COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

DEERLODGE

B

T. 6 N.

T. 5 N.

T. 4 N.

46°10′

113°10′

R. 14 W.

R. 13 W.

Fred Burr Lake

Fred Burr Creek

Rumsey

Summer Gulch

Fred Burr Power Line

Met. Branch

Flint Cr. Guide

Trout Cr.

Flint Cr.

Echo Lake

Bimetallic Power Plant

Dam

Georgetown Lake

Gulch

Bloodsett

Cable Mtn.

BDY. LINE

E. Fk. Flint Cr.

Granite Co.

Deerlodge Co.

Missoula Co.

Warm Spring

Cable

Gold Coin Mine

Southern Cross Mine

Georgetown

Silver L.

Silver Hill

1st Stand Parallel North

E. Fk. Rock Cr.

Rock Cr.

Dry Cr.

Stamm Lake

Fourmile Lake

Basin Lakes

Twin Lakes

Storm Lake

Mt. Tiny

Lake Donovo

Mt. Evans

BM 5323

BM 5748

BM 7159

BM 8773

BM 8074

BM 7341

BM 5416

BM 6767

BM 5921

BM 6467

BM 6794

BM 6382

BM 6308

7000

8000

9000

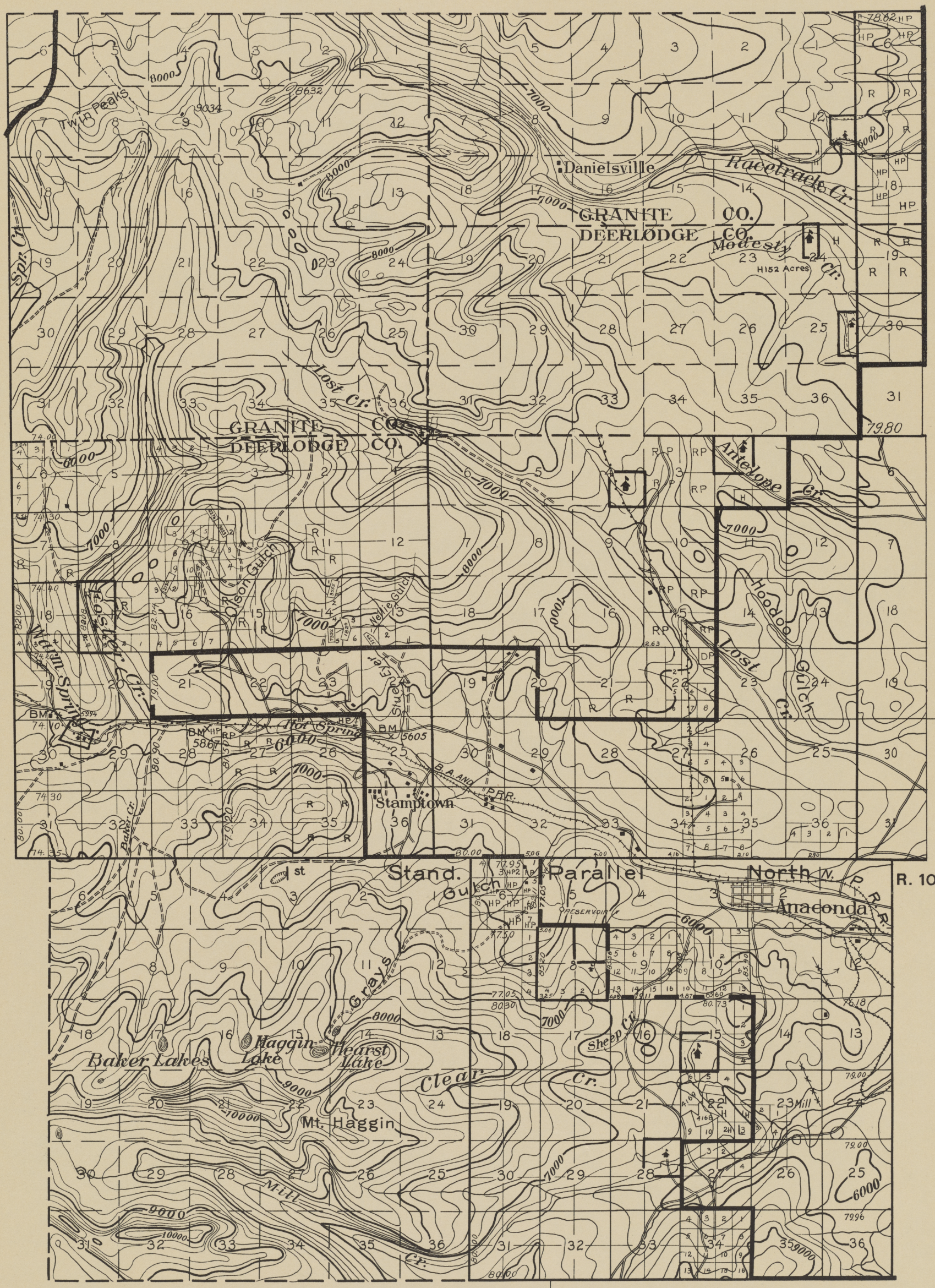
COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

DEERLODGE

C



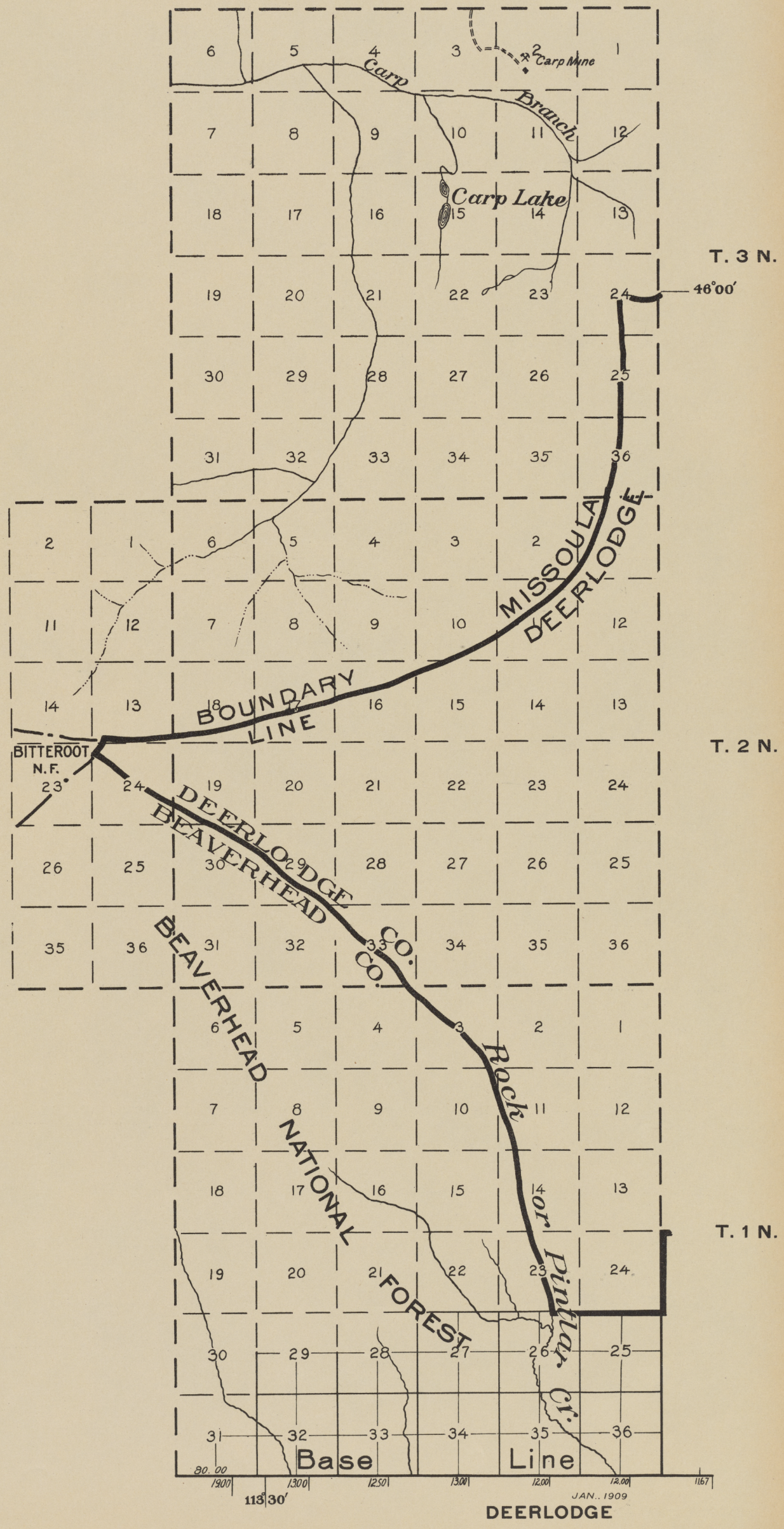
COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

DEERLODGE

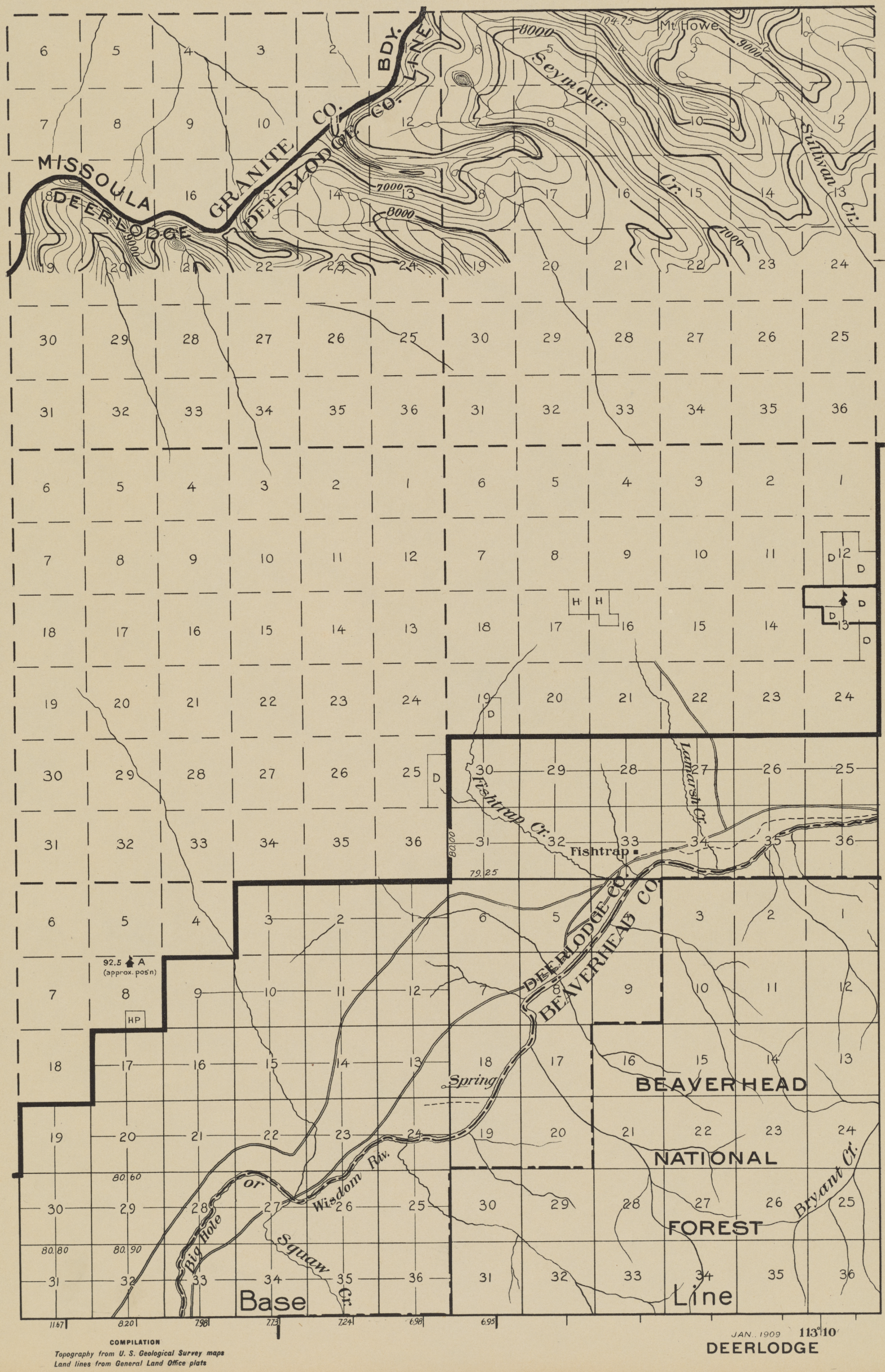
D



COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

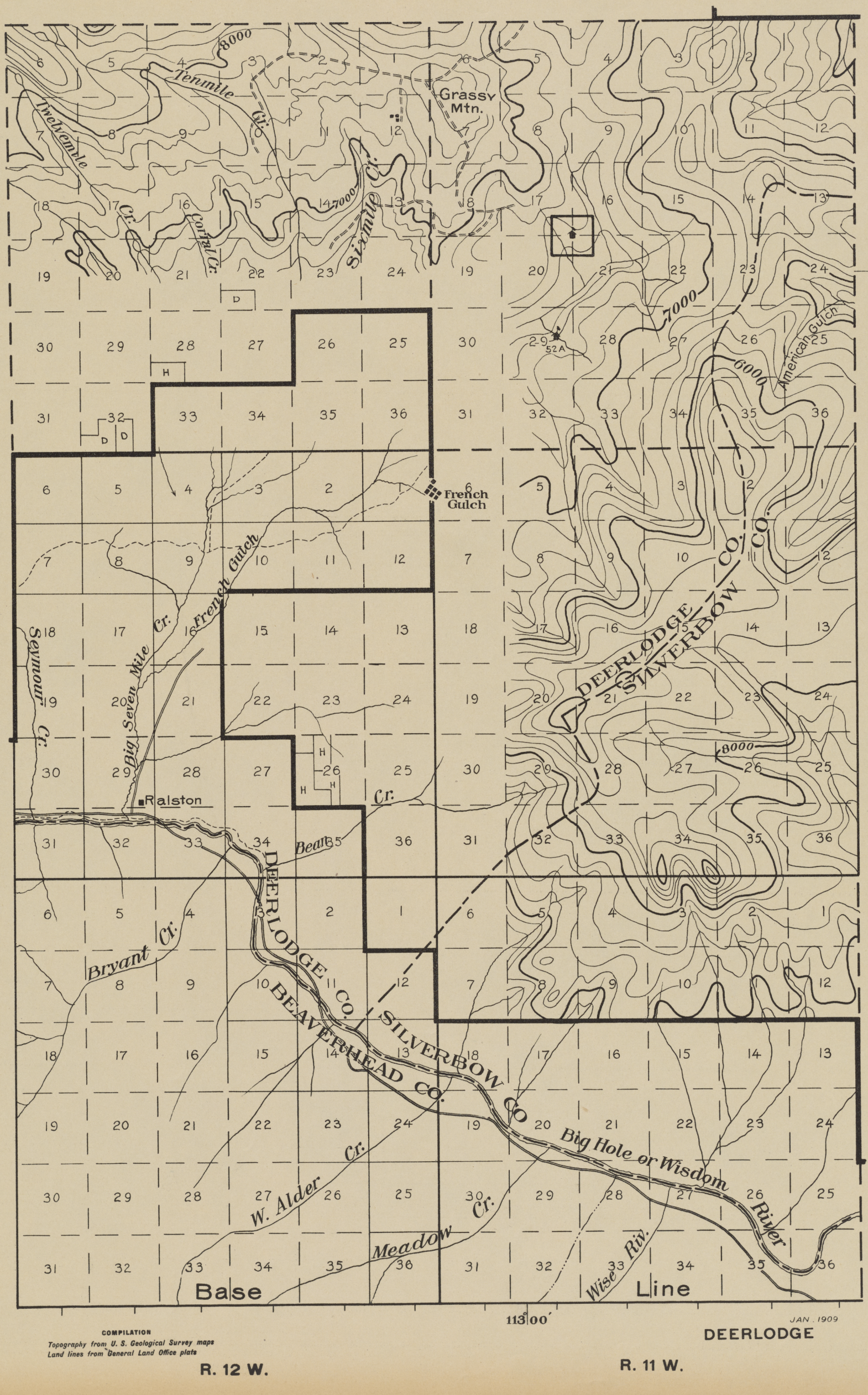
E



COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

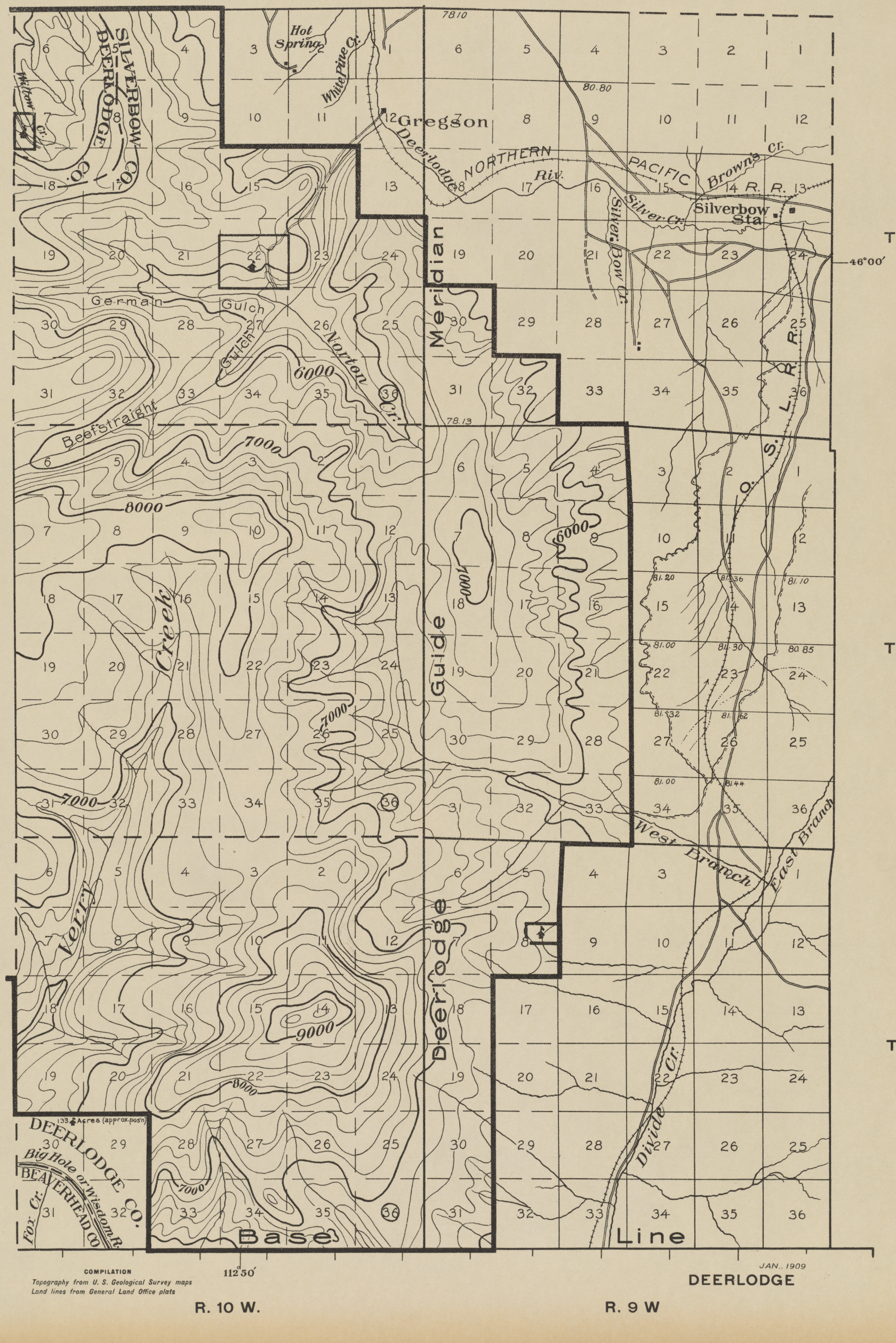
F



COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

G


SILVERBOW CO.
DEERLODGE CO.
Hot Spring
White Pine Cr.
Willow Cr.
Gregson
Deerlodge
NORTHERN PACIFIC R. R.
Riv.
Brown's Cr.
Silver Cr.
Silverbow Sta
Silver Bow Cr.
Meridian
German Gulch
Gulch
Norton Cr.
Beef Straight
Creek
Guide
S. L. R.
West Branch
East Branch
Very
Deerlodge
Divide Cr.
Big Hole or Wisdom R.
Fox Cr.
BEAVERHEAD CO.
DEERLODGE CO.
133 Acres (approx. pos'n)
Base Line
7810
80.80
78.13
81.20
81.36
81.10
81.00
81.30
80.85
81.32
81.62
81.00
81.44
6000
7000
8000
9000
T. 3 N.
T. 2 N.
T. 1 N.
46°00'
112°50'
R. 10 W.
R. 9 W
COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
JAN., 1909
DEERLODGE

Blackfoot Guide Meridian

2nd Std. Par. North

T9N

T8N

T7N

46°30'

112° 30'

R8W

R7W

Mrs. Terry Elliston

Coffee Hill Mines

Freezeout Ck.

S. Fork Freezeout Ck.

Bull Ck.

N. Fork Cottonwood Ck.

S. Fork Cottonwood Ck.

Beer Lodge 4 M.

Blackfoot River

Turtle Ck.

Cliff Mt.

Thunderbolt Mt.

B.M. 7802

Compiled by H.S. Meekham 1907
A.E.F.

HELENA
MONTANA PRINCIPAL MERIDIAN

T9N

All within primary limits of N.P.R.R.

T8N

M.E's. in Secs. 4-6-13-16-19-22-24-27-30. & 35.

M.E's. in Secs. 1-2-3-4-9-10-11-12-13-15-20-22-27-29-32 & 33.

T7N

46° 20'

112° 20'

76

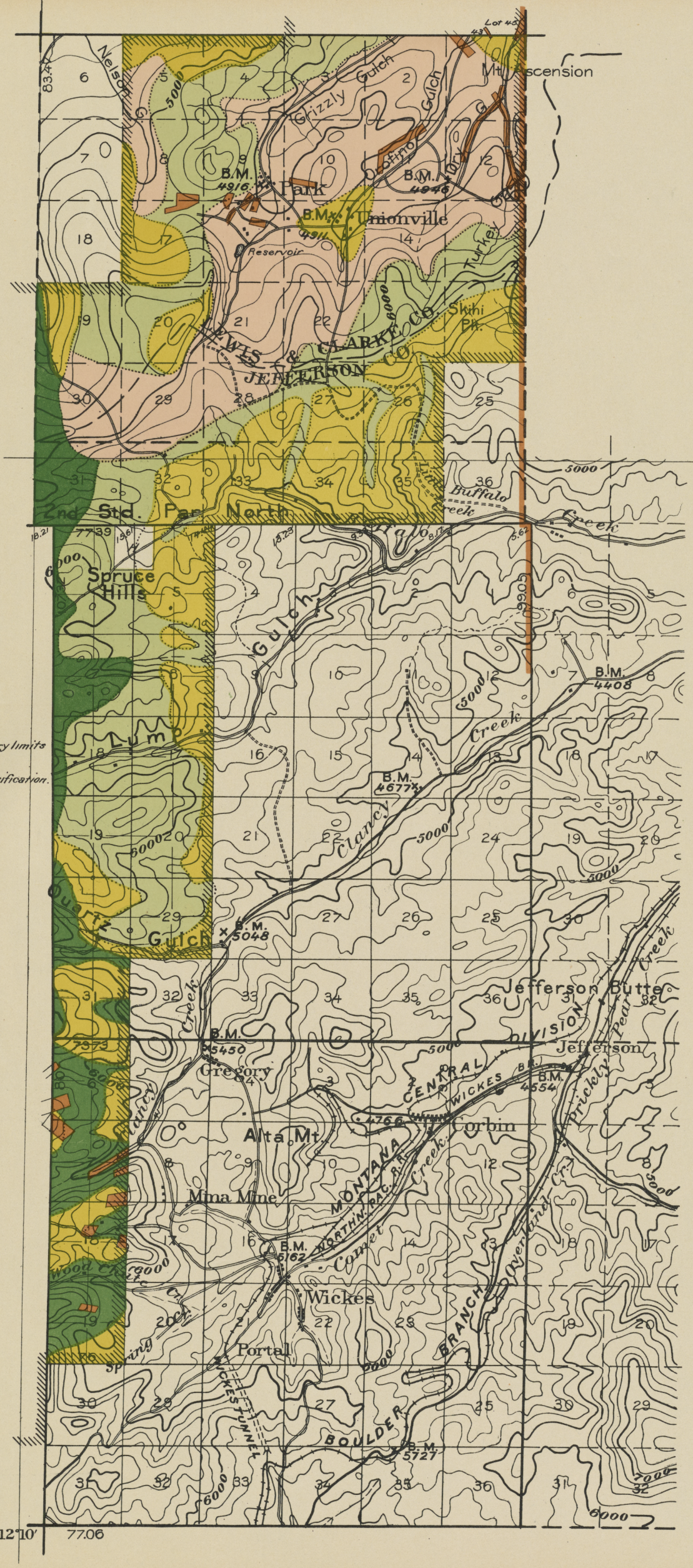
R6W

R5W

HELENA

MONTANA PRINCIPAL MERIDIAN

Compiled by H.S. Meekham 1907 A.E.F.



All within primary limits N.P.R.R.

All mineral classification.

Compiled by H.S. Meekham 1907
A.E.F.

HELENA

MONTANA PRINCIPAL MERIDIAN

Primary Limits N.P.R.R.

Min. Lot #38 in Secs. 13-14-23 & 24.

T6N

T5N

T4N

R8W

R7W

Primary Limits

1st Std. Par North

Peterson

Caribou

Rock Cr.

Thunderbolt Creek

Chargoal

BOULDER RIVER

B.M. 5643

B.M. 5804

Shamrock

Mountain Placer

Cabin

Ruby Mine

B.M. 5008

Lowland Creek

Sheepshead Mt.

46°10'

112°30'

DIETRLODGE CO.

SILVERBOW CO.

JEFFERSON CO.

SILVERBOW CO.

Telegraph Creek

Gulch

Hail Columbia

Butte Road

Elk Park

GREAT NORTHERN R.R. DIV.

Bison Cr.

Woodville Sta.

Compiled by H.S. Meekham 1907 A.E.F.

HELENA

MONTANA PRINCIPAL MERIDIAN

T6N

T5N

T4N

R6W

R5W

HELENA
MONTANA PRINCIPAL MERIDIAN

Sugarloaf Mt.

Pole Mt.

Basin

Bernice

Gopher Mine

Silent Friend Mine

Elk Park

Big Major Mine

Little Boulder Park

Upper Whitetail Park

Yellowstone Placer

Whitetail Peak

State Mine

Standard Parallel North

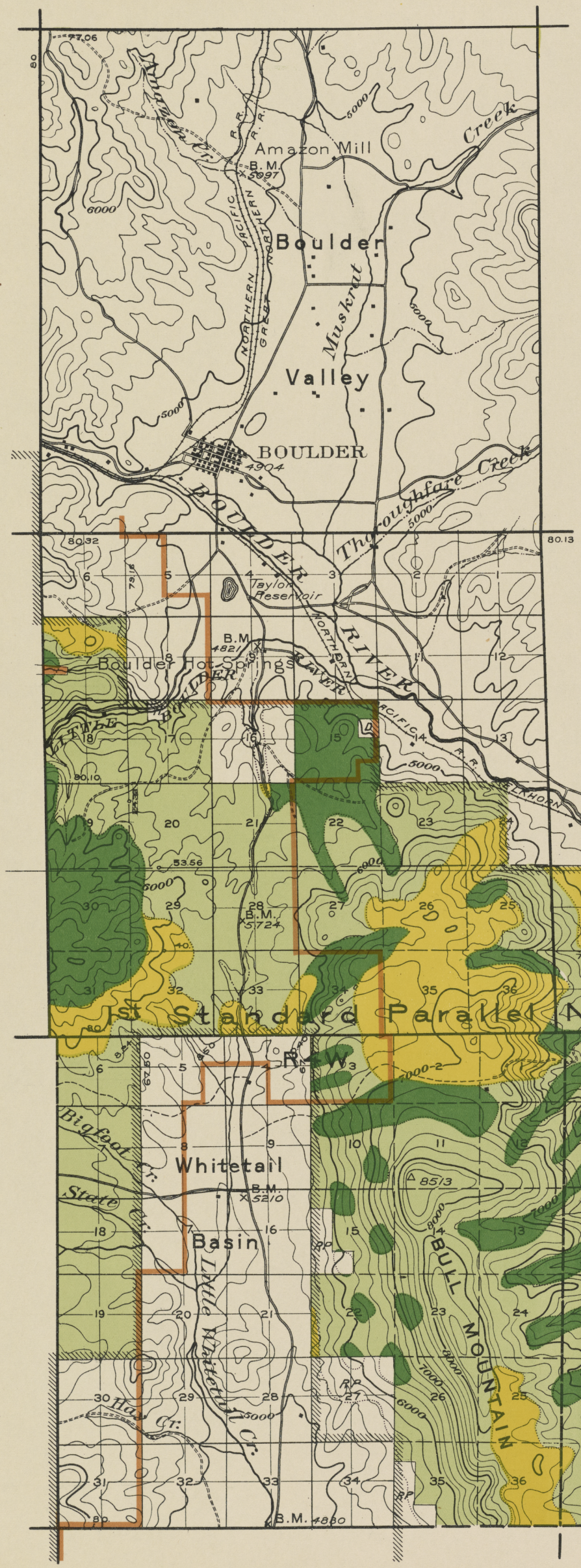
All surveyed land classified as Mineral.

Compiled by H.S. Meekham 1907.
J.S.N.

T6N

T5N

T4N

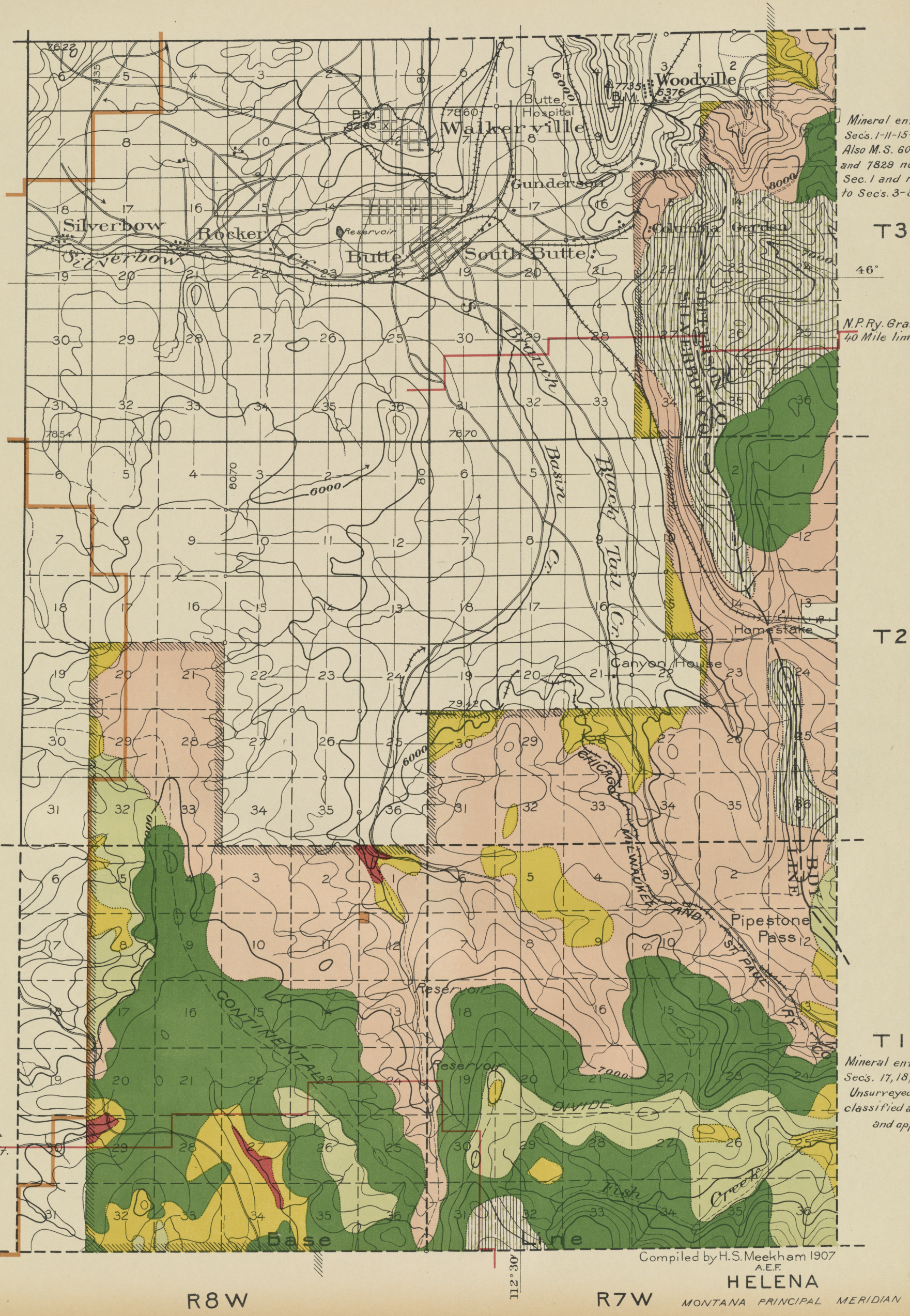


Compiled by H.S. Meekham 1907.
J.S.N.

R4W R3W

HELENA

MONTANA PRINCIPAL MERIDIAN


Woodyville
Butte Hospital
Walkerville
Gundersen
Silverbow
Rocker
Reservoir
Butte
South Butte
Columbia Garden
Silverbow Co.
Butte & Boston Con.
Basin Cr.
Black Tail Cr.
Hamestake
Canyon House
Chicago, Milwaukee and St. Paul Ry.
Butte Line
Pipestone Pass
Continental Divide
Fish Creek
Mineral entrys in Secs. 1-11-15-22 & 34. Also M.S. 6039, 6094 and 7829 noted in Sec. 1 and referred to Secs. 3-8.
N.P.Ry. Grant 40 Mile limit.
N.P.Ry. Grant 50 Mile limit.
Mineral entrys in Secs. 17, 18, 19 & 20. Unsurveyed, odd Secs. classified as mineral and approved.
T3N
T2N
T1N
46°
112°30'
R8W
R7W
Compiled by H.S. Meekham 1907
A.E.F.
HELENA
MONTANA PRINCIPAL MERIDIAN

T3N

46'

N.P. Ry. Grant
40 Mile limit.

Whitetail Cr.

B.M. 5720

B.M. Lower 5743

Whitetail Park

Rocky Gulch

Pipestone Cr.

Milners Store

Worthington

Pipestone Hot Springs

T2N

Compiled by H.S. Meekham 1907
A.E.F.

HELENA
MONTANA PRINCIPAL MERIDIAN

R5W

Little Pipestone Cr.

Grade

JEFFERSON CO.

SILVER BOW CO.

M. & St. P. Ry. Co.

Frost Cr.

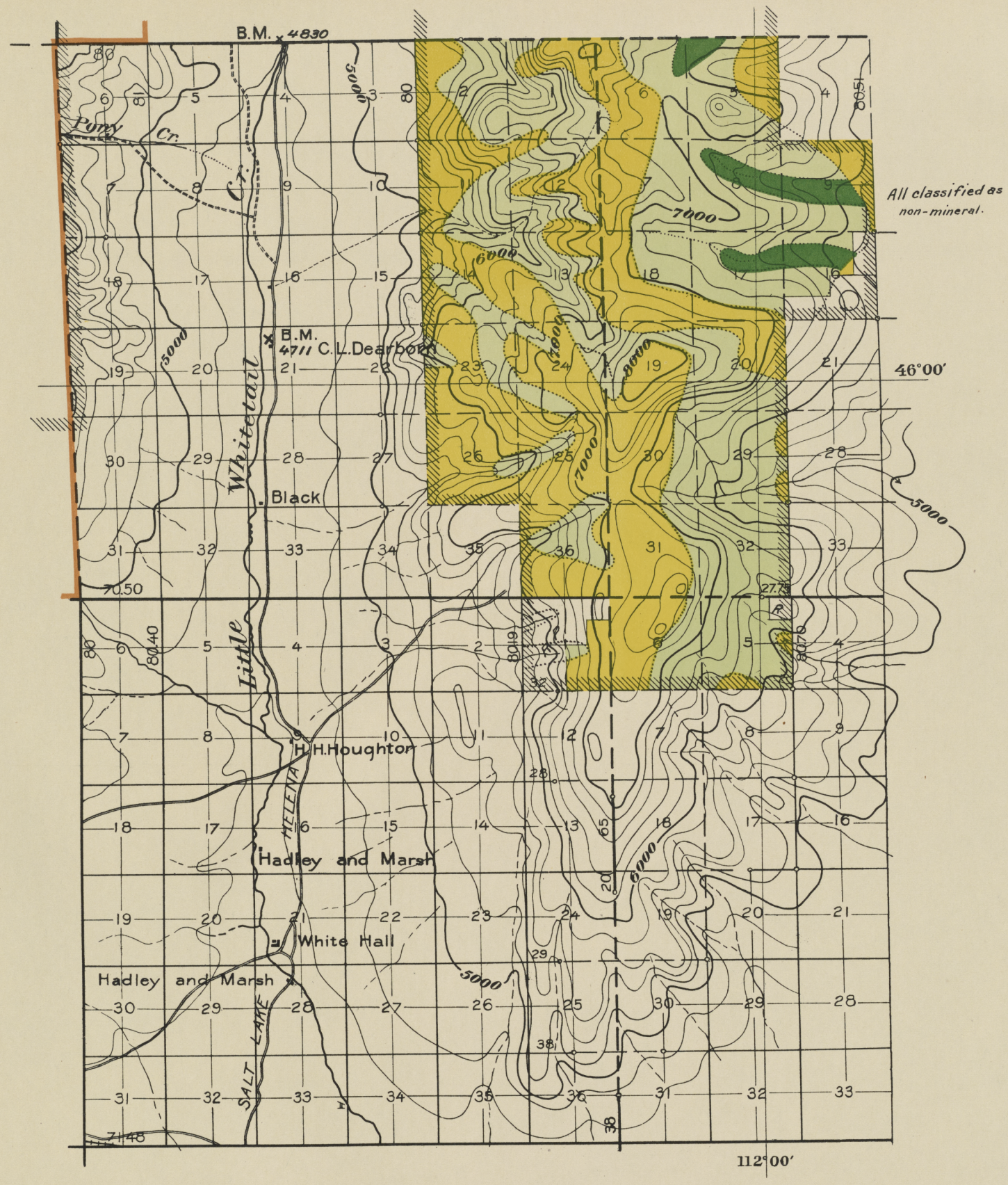
Jefferson Guide Meridian

T1N

Base Line

112°20'

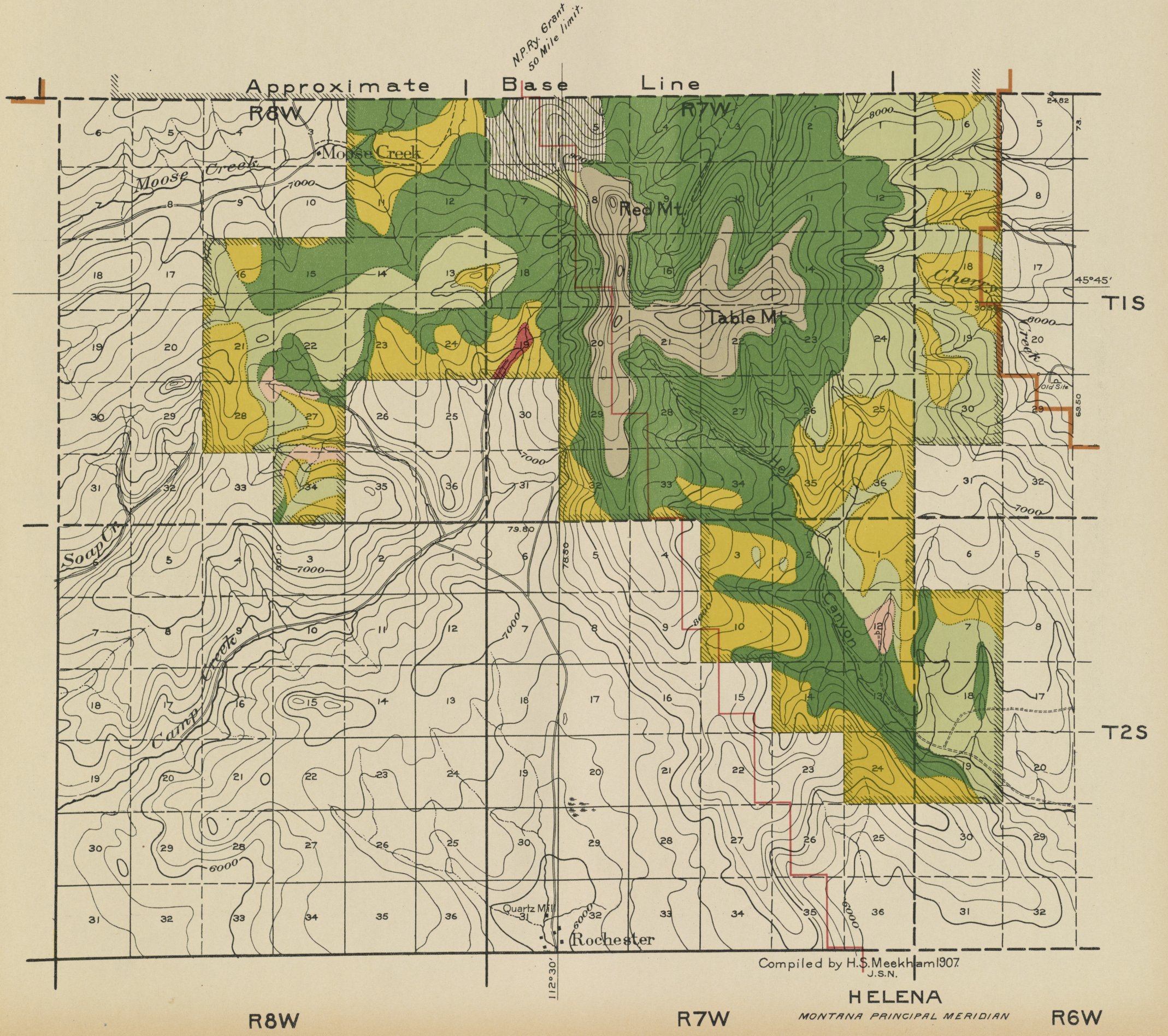
R6W



Compiled by H.S. Meekham 1907
A.E.F.

HELENA

MONTANA PRINCIPAL MERIDIAN


N.P.Ry. Grant
50 Mile limit.
Approximate Base Line
R6W
R7W
Moose Creek
Moose Creek
Red Mt.
Table Mt.
Cherry Creek
Old Site
Hell Canyon
Soap Cr.
Camp Creek
Quartz Mill
Rochester
45°45'
112°30'
T1S
T2S
R8W
R7W
R6W
Compiled by H.S. Meekham 1907.
J.S.N.
HELENA
MONTANA PRINCIPAL MERIDIAN

A

T. 9 N.

T. 8 N.

T. 7 N.

R. 13 W. R. 12 W. R. 11 W. R. 10 W.

BOUNDARY LINE

2nd. N. Stand. Gold Paralle North (Approx)

Douglas Creek

Gird Cr.

Warm Spr.

Princeton Gulch

Princeton ditch

Swamp Gulch Cr.

Little Gold Cr.

Copper Cr.

Granite Cr.

Copper Creek Lakes

Spring

Fred Burr L.

Indian Meadow

Racetrack Cr.

Racetrack Peak

Goat Mtn. 9321

Altoona Lakes

Princeton

B.M. 5671'

B.M. 6689

B.M. PORT ROYAL MINES 7468

Rose 8624 Mtn.

9359 Pikes Pk.

Pioneer Gulch

Pioneer

Yam Hill

Pikes Peak Cr.

Gold Cr.

McFarland Placer Camp

Mill Cr.

Pikes Peak

Rock Creek

Tin Cup Joe Cr.

Powell Peak

Powells Cr.

Dempsey Lakes

S. Fk. Dempsey Cr.

Dempsey Cr.

MINE

Lot 41

MISSOULA DEERLODGE CO.

GRANITE ROWE CO.

8000 7000 6000 9000

8420 9203

78.02 77.00 77.75 78.00 78.30 78.50 78.68 78.00

80.00 3.04

46°20'

113°00'

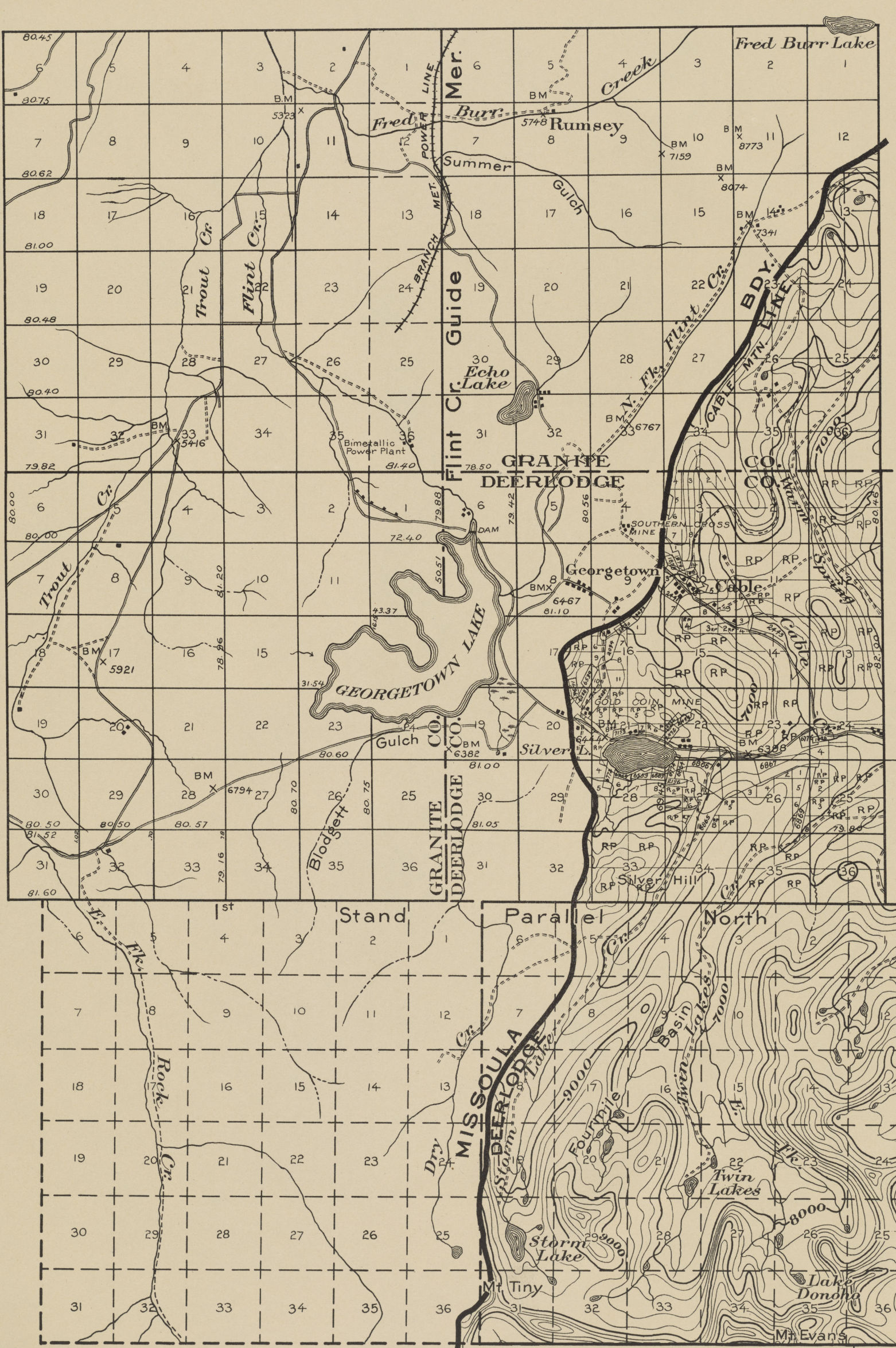
COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

DEERLODGE

B



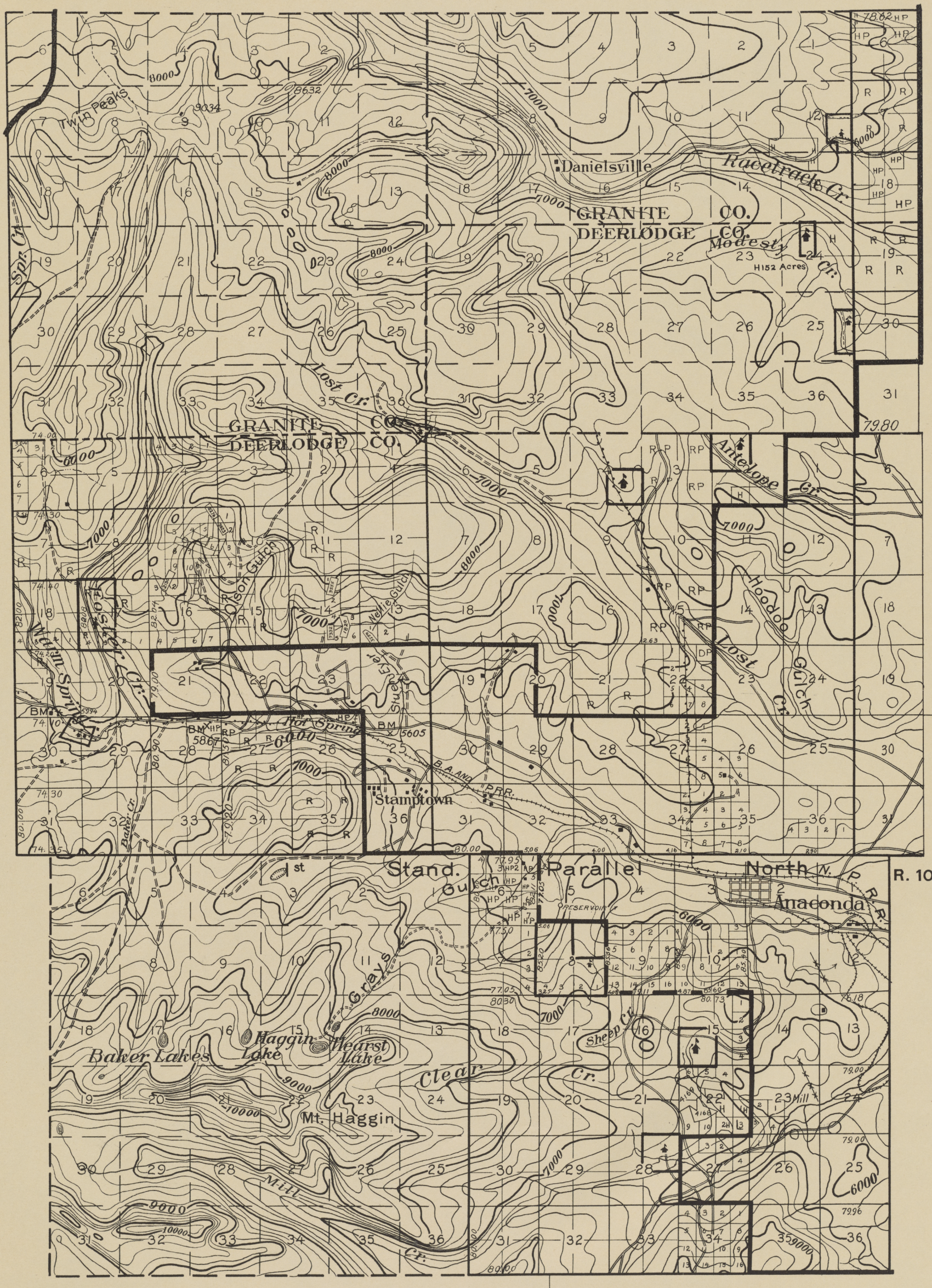
COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

DEERLODGE

C



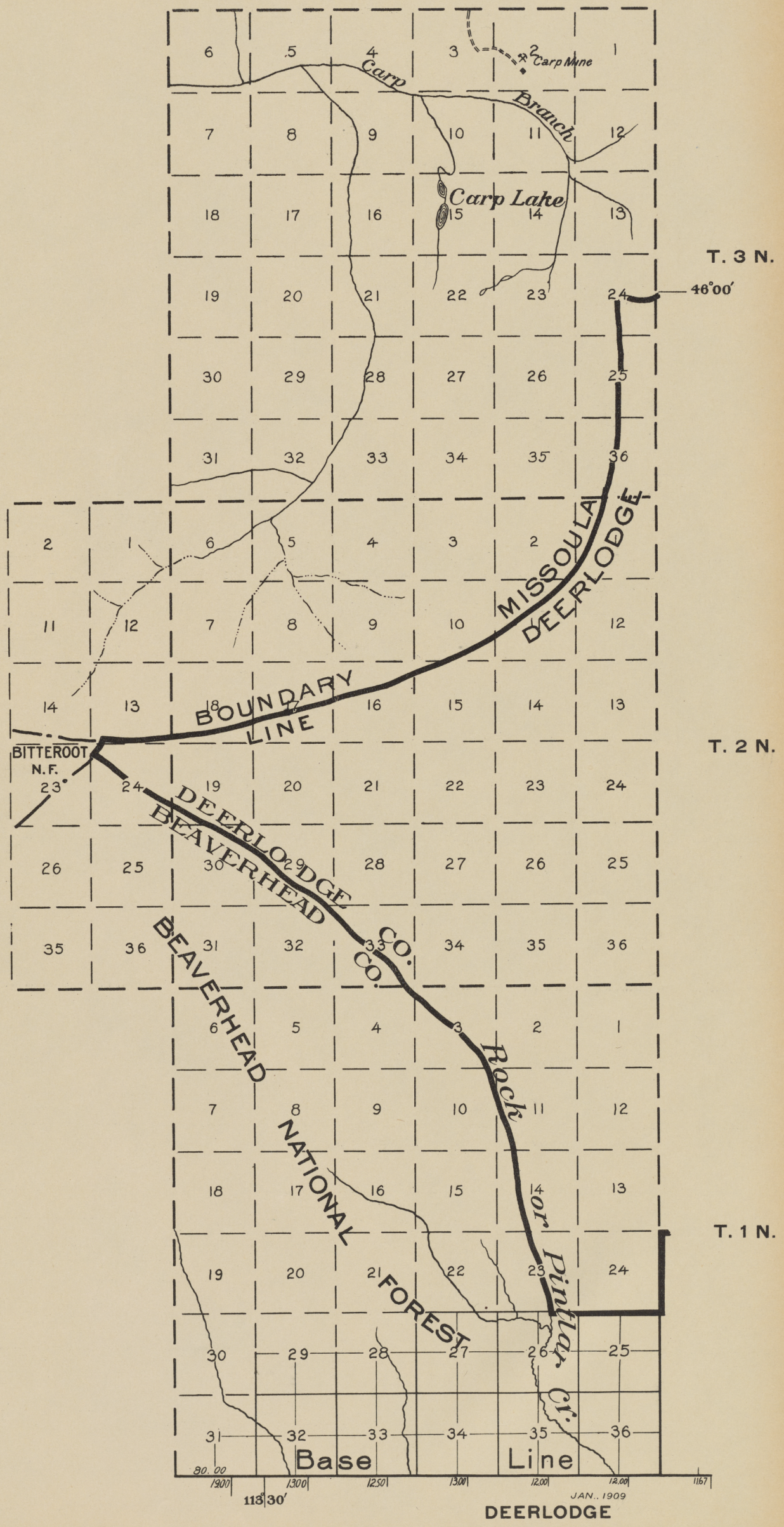
COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

DEERLODGE

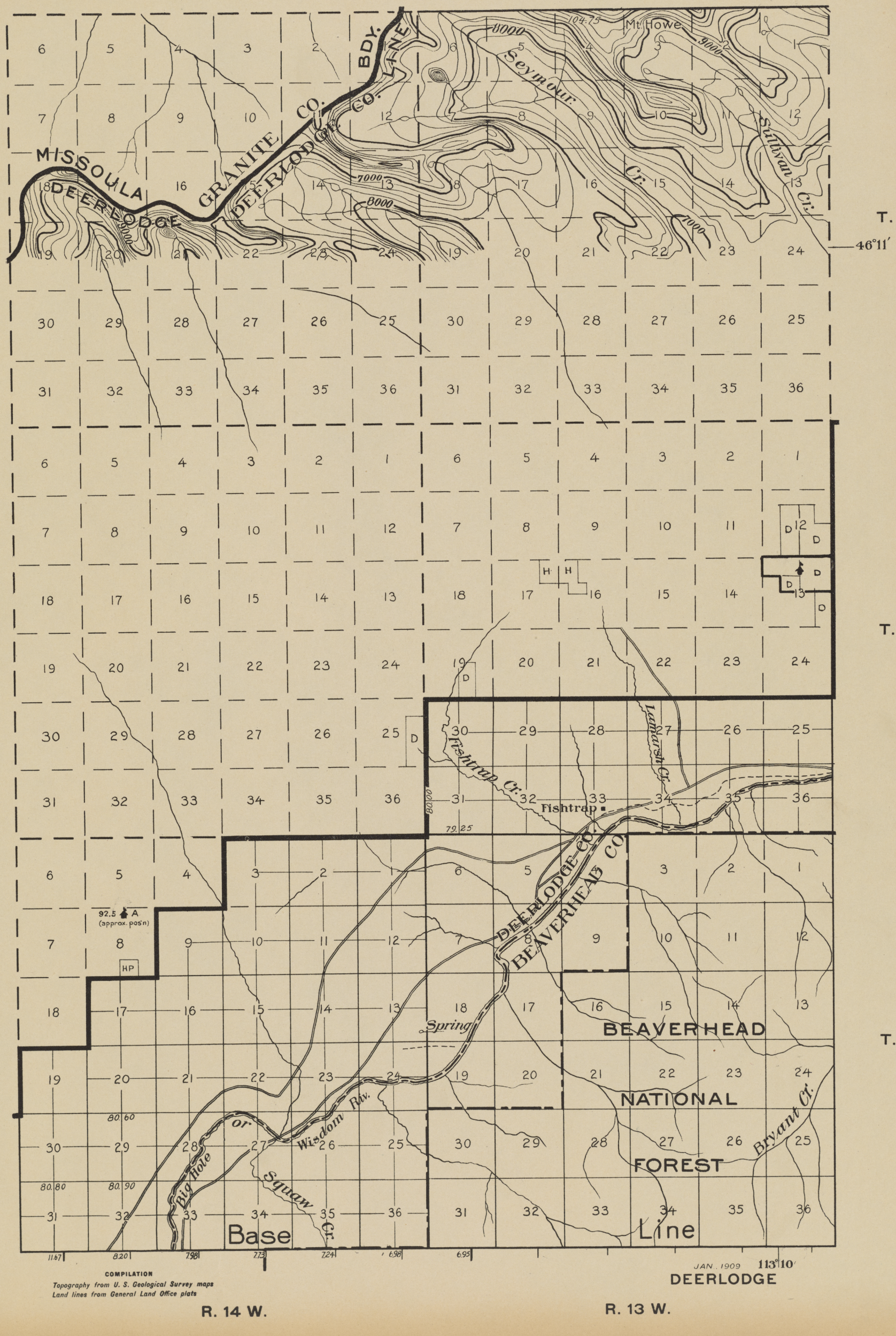
D

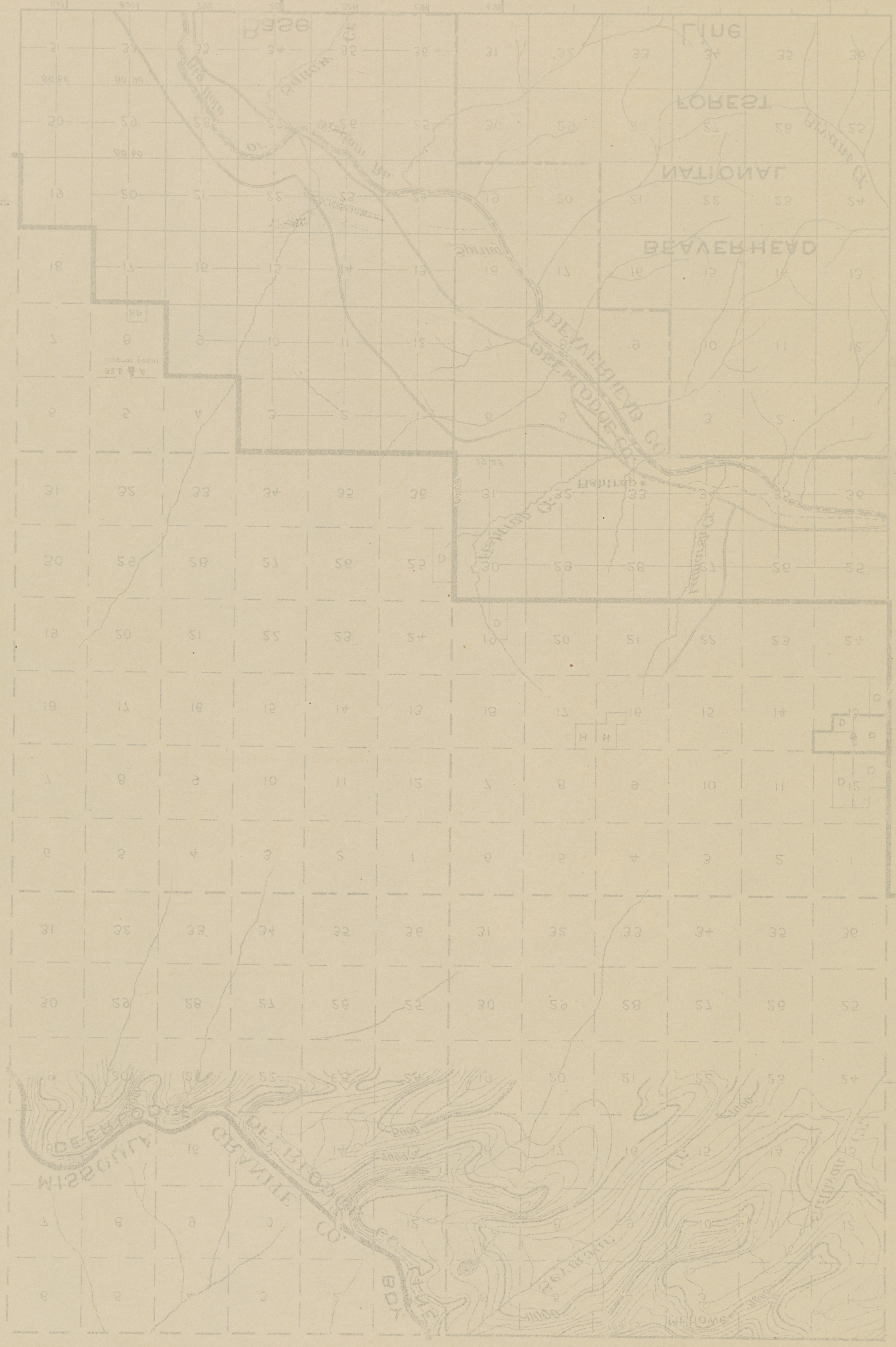


COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

E


MISSOULA
DEER LODGE
GRANITE CO.
DEER LODGE CO.
BDY. LINE
Seymour
Mt. Howe
Sullivan Cr.
Cr.
T. 3 N.
46°11′
T. 2 N.
T. 1 N.
Fishtrap Cr.
Lamarsh Cr.
Fishtrap
DEERLODGE CO.
BEAVERHEAD CO.
92.5 A
(approx. pos'n)
HP
Spring
BEAVERHEAD
NATIONAL
FOREST
Wisdom Riv.
Big Hole or
Squaw Cr.
Bryant Cr.
Base
Line
COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
JAN. 1909
113°10
DEERLODGE
R. 14 W.
R. 13 W.


DEERLODGE
FOREST
NATIONAL
BEAVERHEAD
BEAVERHEAD CO.
DEERLODGE CO.
MISSOULA
GRANITE
POWELL
BOX ELDER
Deerlodge
Helmville
Ovando
Seeley
Lincoln
Augusta
Dupuyer
Choteau
Pendroy
Fairfield
Simms
Sun River
Great Falls
Belt
Monarch
Neihart
Cascade
Wolf Creek
Craig
Augusta
Gibson Res.
Willow Creek
Hilger
Big Sandy
Box Elder
Havre
Chinook
Harlem
Zurich
Dodson
Malta
Glasgow
Wagner
Saco
Scobey
Opheim
Whitetail
Plentywood
Culbertson
Froid
Bainville
Medicine Lake
Antelope
Redstone
Peerless
Westby
Flaxville
Scobey
Plentywood
Whitetail
Medicine Lake
Culbertson
Bainville
Froid
Peerless
Redstone
Antelope
Westby
Flaxville
Opheim
Wagner
Saco
Malta
Glasgow
Harlem
Zurich
Dodson
Chinook
Havre
Hilger
Big Sandy
Box Elder
Willow Creek
Gibson Res.
Augusta
Craig
Wolf Creek
Cascade
Neihart
Monarch
Belt
Great Falls
Sun River
Simms
Fairfield
Pendroy
Dupuyer
Choteau
Augusta
Lincoln
Ovando
Helmville
Seeley
Deerlodge
POWELL
GRANITE
MISSOULA
BOX ELDER
BEAVERHEAD CO.
DEERLODGE CO.
NATIONAL
FOREST
DEERLODGE

F

T. 3 N.

46°00′

T. 2 N.

T. 1 N.

Tenmile Cr.

Twelvemile Cr.

Corral Cr.

Sixmile Cr.

Grassy Mtn.

8000

7000

6000

American Gulch

French Gulch

Seymour Cr.

Big Seven Mile Cr.

Ralston

Bear Cr.

Bryant Cr.

W. Alder Cr.

Meadow Cr.

DEERLODGE CO.

SILVERBOW CO.

BEAVERHEAD CO.

Big Hole or Wisdom River

Wise Riv.

Base Line

113°00′

JAN. 1909

DEERLODGE

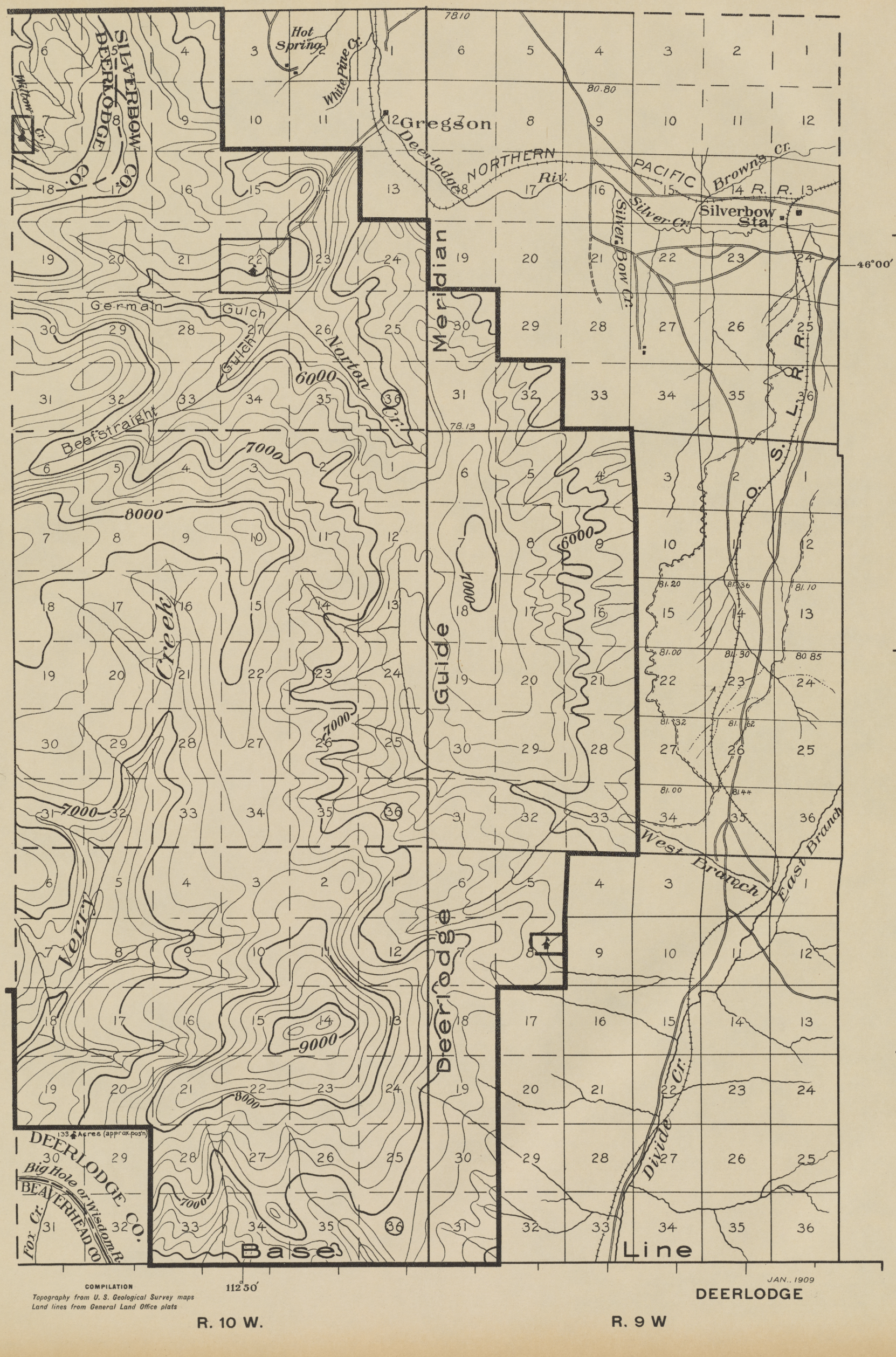
COMPILATION

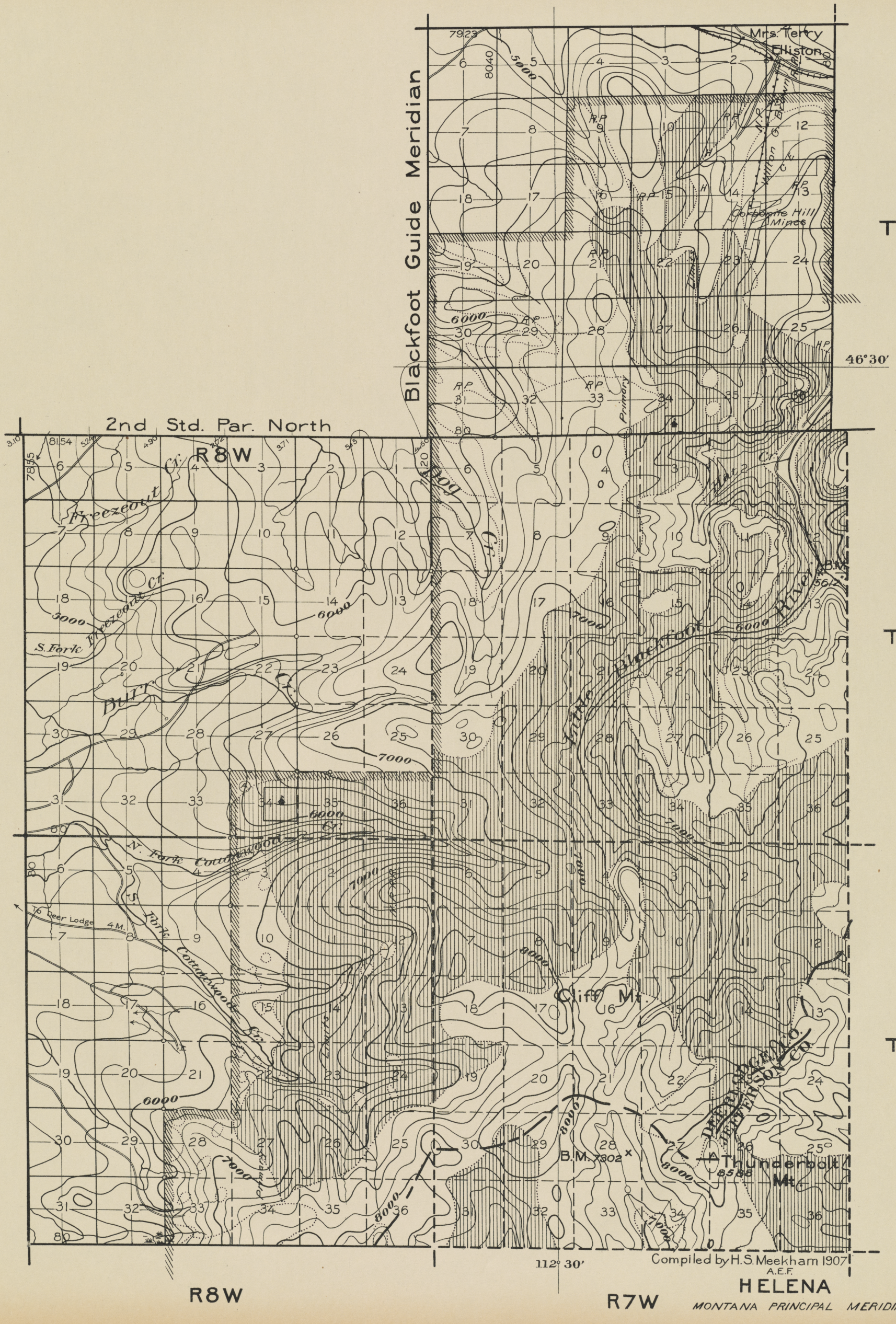
Topography from U. S. Geological Survey maps

Land lines from General Land Office plats

R. 12 W.

R. 11 W.


Hot Spring
White Pine Cr.
Gregson
Deerlodge
NORTHERN PACIFIC R. R.
Riv.
Brown's Cr.
Silver Cr.
Silverbow Sta
Silver Bow Co.
DEERLODGE CO.
Willow Cr.
German Gulch
Gulch
Norton Cr.
Beefstraight
Meridian
Guide
Creek
Very
Deerlodge
Divide Cr.
West Branch
East Branch
S. L. R. R.
6000
7000
8000
9000
78.10
80.80
78.13
81.20
81.36
81.10
81.00
81.30
80.85
81.32
81.62
81.44
133 Acres (approx. pos'n)
DEERLODGE CO.
BEAVERHEAD CO.
Big Hole or Wisdom R.
Fox Cr.
Base Line
T. 3 N.
T. 2 N.
T. 1 N.
46°00'
112°50'
R. 10 W.
R. 9 W
COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
JAN., 1909
DEERLODGE


Blackfoot Guide Meridian
2nd Std. Par. North
R8W
R7W
T9N
T8N
T7N
46°30'
112° 30'
Mrs. Terry
Elliston
Corbin Hill Mines
Freezeout Cr.
S. Fork Freezeout Cr.
Bull Cr.
N. Fork Cottonwood Cr.
S. Fork Cottonwood Cr.
Cottonwood Cr.
Dry Cr.
Primary
Little Blackfoot River
Blackfoot River
Clift Mt.
Thunderbolt Mt.
8588
B.M. 7302
To Deer Lodge 4 M.
Compiled by H.S. Meekham 1907
A.E.F.
HELENA
MONTANA PRINCIPAL MERIDIAN

T9N

T8N

T7N

R6W

R5W

HELENA

MONTANA PRINCIPAL MERIDIAN

All within primary limits of N.P.R.R.

M.E's. in Secs. 4-6-13-16-19-22-24-27-30 & 35.

M.E's. in Secs. 1-2-3-4-9-10-11-12-13-15-20-22-27-29-32 & 33.

Montana Northern R.R. right of way

46° 20′

112° 20′

Compiled by H.S. Meekham 1907
A.E.F.

Little Blackfoot R.
Jno. Merry
J. Fraser
Jno. Amaker
Widow Gulch
Bear Gulch
Moose Cr.
Rimini
North
2nd Std.
Par
Jericho Mt.
Boundary Line
Telegraph
Beaver
Spillway
Helena Water Works Co.
Reservoir
Dam
Lee Mt.
Red Mt.
8292
Tenmile
Park Reservoir
Nigger Mt.
Hidden Treasure Mine
Lilly Mine
Ontario Mine
Pauper's Dream Mine
Josephine Mine
Monarch Mine
Bison Mt.
Buckeye Mine
Three Brothers
8582
Cuttrell Peak
Ida May Mine
Frohner Mine
Cataract Basin
Occidental Plateau
Winters Camp
Bullion Mine
Rocker Peak
8500
Jack Mt.
Penn Placer
Gray Eagle Mine
Comet
Clark's Fork
Snowdrift Cr.
Hoodoo Cr.
Rocker Cr.
Ruby
Lewis & Clark Co.
Jefferson Co.
Boundary Line
Dry Blood Cr.
Monarch Creek
Ontario Creek
Basin Creek
Jack Creek
Red Rock Cr.
Cataract Creek
Spring Creek
Weath
Mussigbrod Cr.
Cr.
Creek
Gulch
R.R. (N.P.R.R.)
Trail
Road
Ditch
Dam
B.M. 5190
B.M. ×5283
B.M. 6240×
B.M. 6809
B.M. 7032
B.M. 6308
B.M. 7615×
B.M. 7245×
B.M. 6018
B.M. 6639×
B.M. 6273
B.M. 6188×
B.M. 6545×
B.M. 7215
6789
8469
8518
8252
6000
7000
8000
9000
10000
HP
R
H
79.24
49.64
49.46
73.13
84.35
84.47
107.32
15.21
8.18
9.96
8.08
7.18
6.43
6.18
6.18
6.18

T9N

T8N

T7N

46°30'

112°10'

77.06

R4W

R3W

Mt. Ascension

Lot 43

Nelson Gulch

Grizzly Gulch

Deadfall Gulch

Turkey Gulch

B.M. 4916

Park

B.M. 4946

B.M. 4911

Unionville

Reservoir

Skihi Pk.

LEWIS & CLARKE CO.

JEFFERSON CO.

2nd Std. Par. North

Little Buffalo Creek

Buffalo Creek

Spruce Hills

Gulch

Lump

B.M. 4408

Creek

B.M. 4677

Clancy

Quartz Gulch

B.M. 5048

Quartz Creek

Jefferson Butte

Pear Creek

DIVISION

Jefferson

B.M. 5450

Gregory

CENTRAL

WICKES BR.

B.M. 4554

Prickly

Alta Mt.

Corbin

Mina Mine

MONTANA

NORTHERN P.R.R.

Comet Creek

B.M. 5162

Wood Chuck Gulch

Wickes

Spring Gulch

Portal

BRANCH

Overland Ct.

BOULDER

B.M. 5727

Compiled by H.S. Meekham 1907
A.E.F.

HELENA

MONTANA PRINCIPAL MERIDIAN

All within primary limits N.P.R.R.

All mineral classification.

Primary Limits N.P.R.R.

Min. Lot #38 in Sec's. 13-14-23 & 24.

T6N

T5N

T4N

Required 1st Std. Par. North Limits

R8W

R7W

HELENA

MONTANA PRINCIPAL MERIDIAN

Peterson

Carbon

Rock Cr.

Charcoal Gulch

Thunderbolt Creek

BOULDER RIVER

B.M. 6045

B.M. 5904

Shamrock

Cabin

Mountain Placer 2915

1053 Northex P.O.

Cottonwood Cr.

Ruby Mine

B.M. 6008

Lowland Creek

Sheepshead Mt.

46°10'

JEFFERSON CO.

SILVERBOW CO.

BEERLODGE CO.

Browns Gulch

Telegraph Creek

Hell Columbia Gulch

Butte Road

B.M. 6268

Elk Park

GREAT NORTHERN R.R.

CENT. Div.

Bison Cr.

Mt. Radcliff

B.M. 6363

Woodville Sta.

112°30'

Compiled by H.S. Meekham 1907 A.E.F.

T6N

T5N

T4N

All surveyed land classified as Mineral.

Pole Mt.

Sugarloaf Mt.

Basin

RIVER

Bernice

Carlin Sta.

Gopher Mine

Silent Friend Mine

North Fork

Elk Park

Bison Creek

1st Standard Parallel North

Big Major Mine

Little Boulder Park

Upper Whitetail Park

Yellowstone Placer

Whitetail Peak

State Creek

State Mine

Compiled by H.S. Meekham 1907.
J.S.N.

112°20

46°10'

R6W

R5W

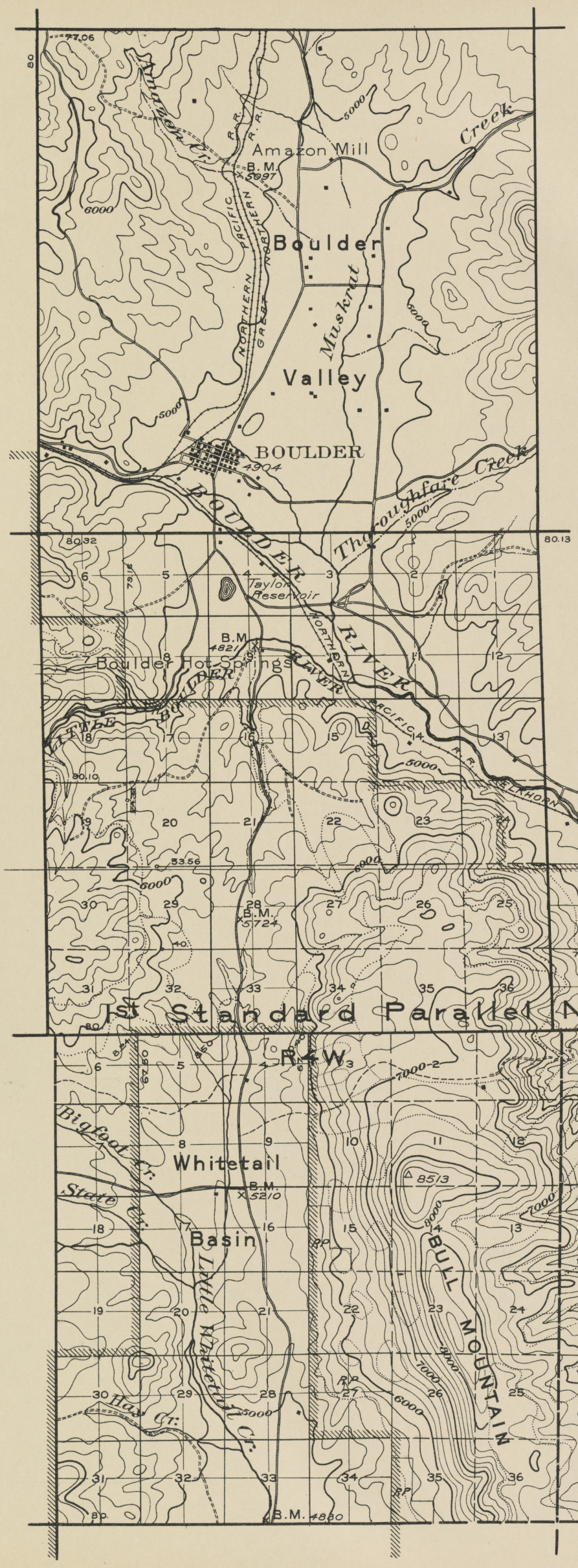
HELENA

MONTANA PRINCIPAL MERIDIAN

T6N

T5N

T4N

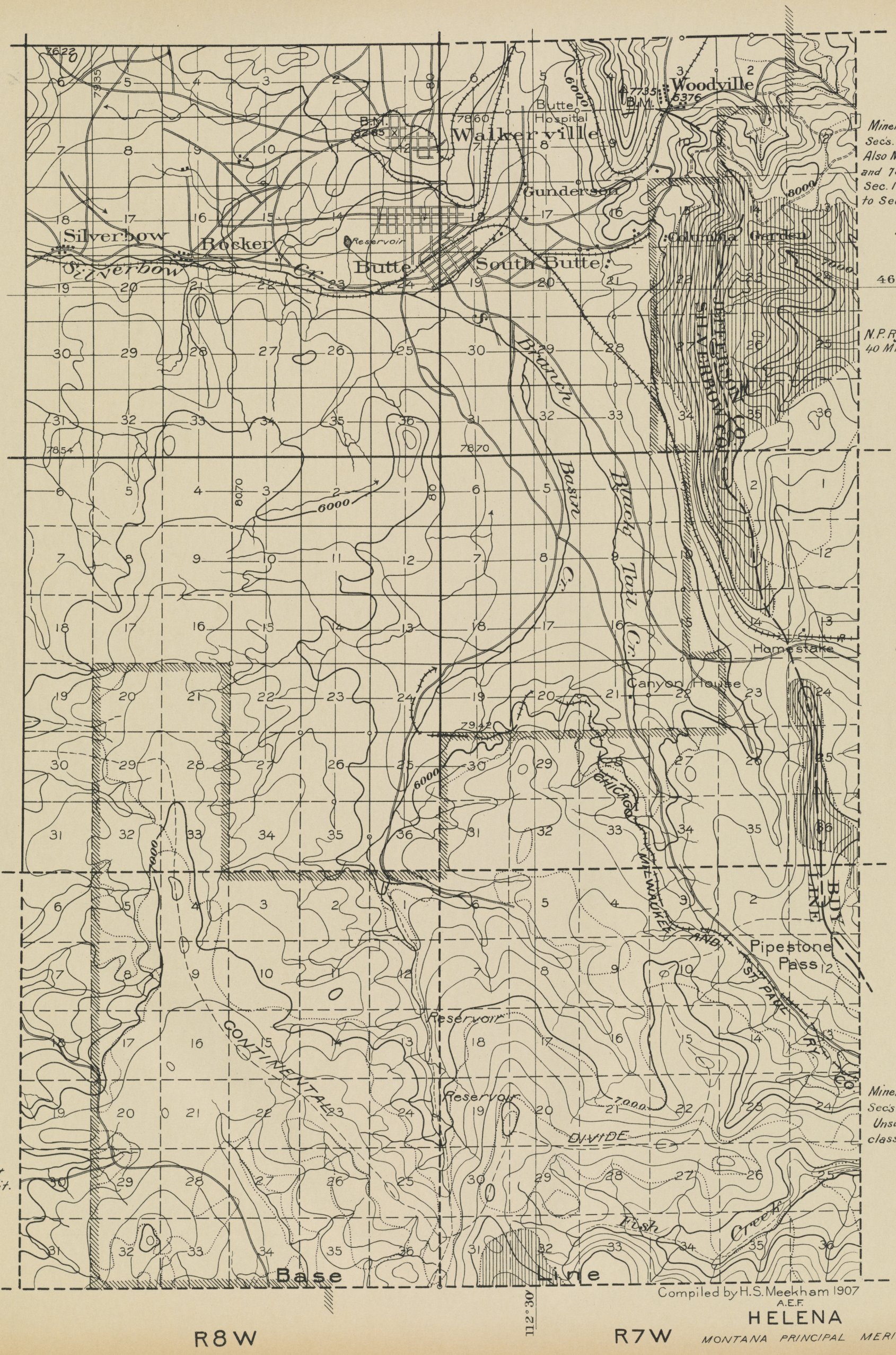


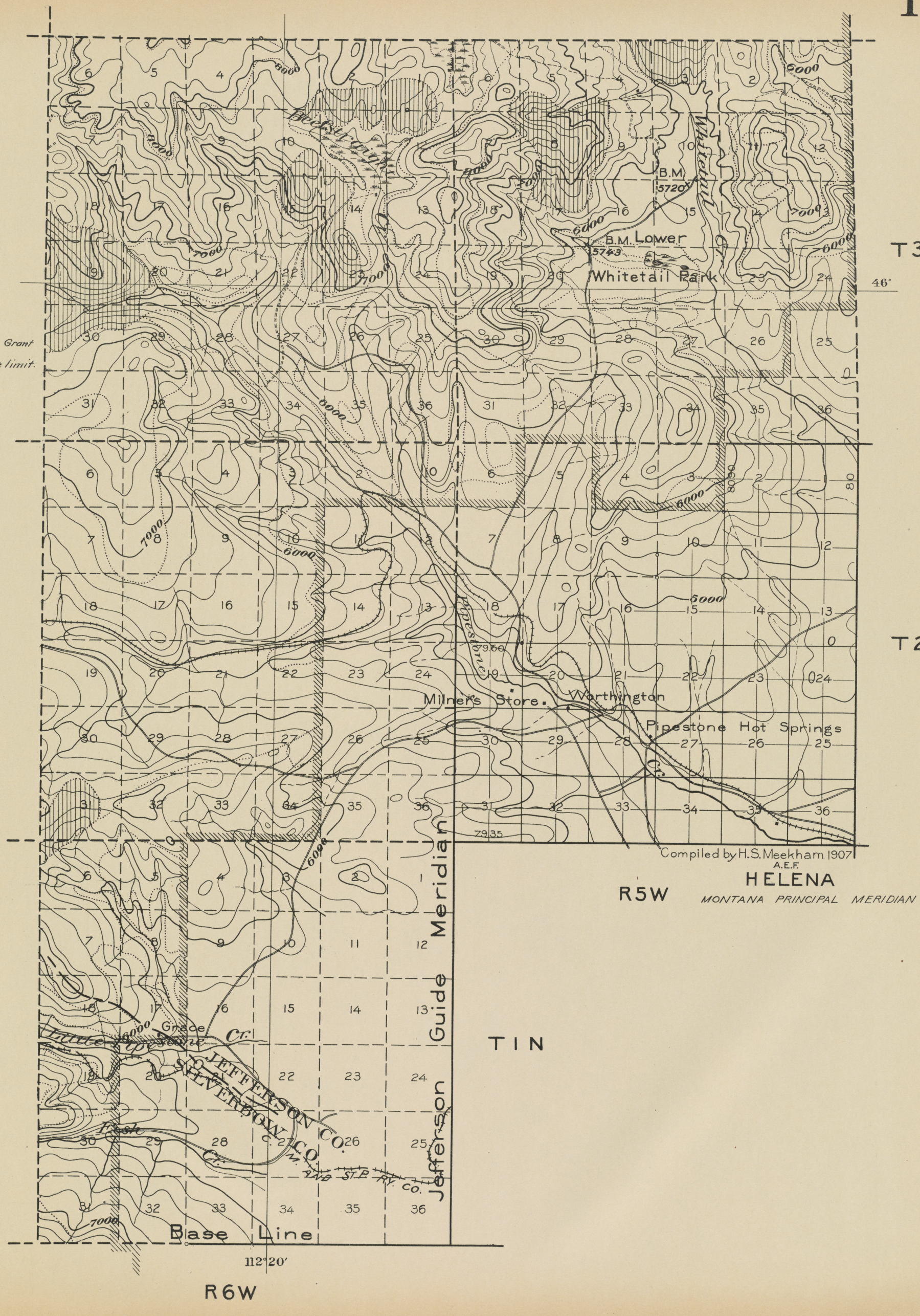
Compiled by H.S. Meekham 1907.
J.S.N.

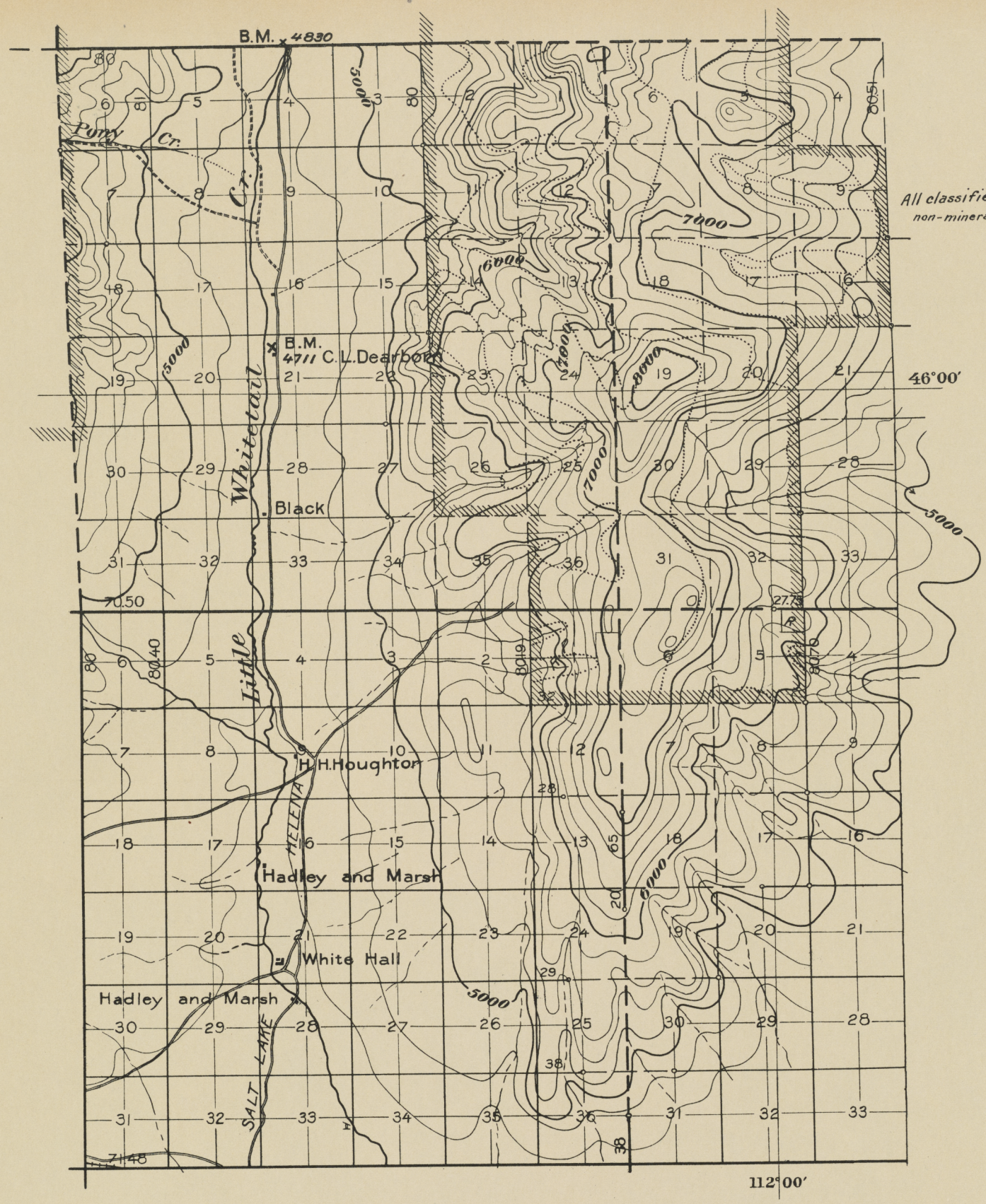
HELENA

MONTANA PRINCIPAL MERIDIAN

R4W R3W


Woodyville
Walkerville
Butte Hospital
Gunderson
Silverbow
Rocker
Reservoir
Butte
South Butte
Columbia Gardens
Silverbow Co.
Jefferson Co.
Basin Br.
Basin Cr.
Blacktail Cr.
Homestake
Canyon House
Chicago, Milwaukee and St. Paul Ry.
Pipestone Pass
Butte Line
Continental Divide
Fish Creek
Base Line
B.M. 7735
B.M. 6376
B.M. 6285
7835
6020
8000
7000
6000
7860
7854
8070
7942
7870
Mineral entrys in Secs. 1-11-15-22 & 34. Also M.S. 6039, 6094 and 7829 noted in Sec. 1 and referred to Secs. 3-8.
T3N
46°
N.P.Ry. Grant 40 Mile limit.
T2N
T1N
Mineral entrys in Secs. 17, 18, 19 & 20. Unsurveyed; odd Secs. classified as mineral and approved.
N.P.Ry. Grant 50 Mile limit.
Compiled by H.S. Meekham 1907
A.E.F.
HELENA
MONTANA PRINCIPAL MERIDIAN
R8W
R7W
112° 30'

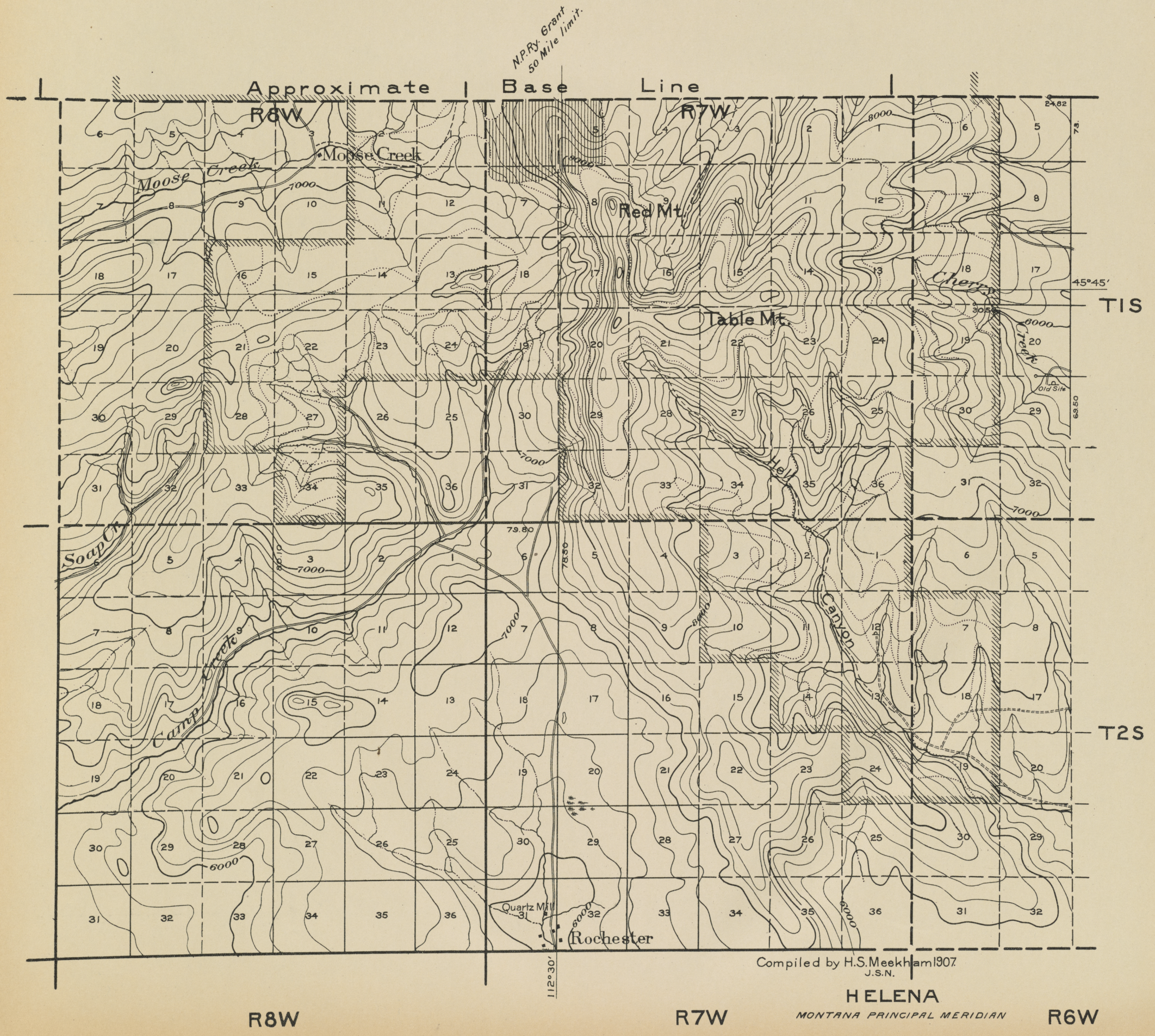

Buffalo Straight Cr.
Whitetail Cr.
B.M. 5720
B.M. Lower 5743
Whitetail Park
T3N
46°
N.P. Ry. Grant
40 Mile limit.
Pipestone Cr.
Milners Store
Worthington
Pipestone Hot Springs
T2N
Compiled by H.S. Meekham 1907
A.E.F.
HELENA
MONTANA PRINCIPAL MERIDIAN
R5W
Jefferson Guide Meridian
T1N
Little Pipestone Cr.
Grade
JEFFERSON CO.
SILVERBOW CO.
Trail Cr.
M. and St. P. Ry. Co.
Base Line
112°20'
R6W



Compiled by H.S. Meekham 1907
A.E.F.

HELENA

MONTANA PRINCIPAL MERIDIAN


N.P.Ry. Grant
50 Mile limit.
Approximate Base Line
R8W
R7W
Moose Creek
Moose Creek
Red Mt.
Table Mt.
Cherry
Creek
Old Site
Hell
Canyon
Soap Cr.
Camp Creek
Quartz Mill
Rochester
45°45'
T1S
T2S
112°30'
7000
8000
6000
Compiled by H.S. Meekham 1907
J.S.N.
HELENA
MONTANA PRINCIPAL MERIDIAN
R8W
R7W
R6W